DIRECTORY OF CSIR SCIENTISTS

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council of scientific & industrial research

VOLUME IV

Biological
Sciences

1994

HUMAN RESOURCE DEVELOPMENT GROUP
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
NEW DELHI

12/10/98

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DIRECTORY OF CSIR SCIENTISTS

Volume IV

BIOLOGICAL SCIENCES

REVISED EDITION

1994

12 OCT 1998

HUMAN RESOURCE DEVELOPMENT GROUP
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
NEW DELHI

PROJECT TEAM

I.M.L. Ahuja
S.R. Das
H.R. Khan
Y.P. Sehgal
N.P. Srivastava (Leader)
Sushil Kumar

SOFTWARE DESIGN & DEVELOPMENT

S.N. Gandhi
S.A. Hasan
Rama Kumari
A.Wahid

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FOREWORD

The Council of Scientific and Industrial Research (CSIR) is an autonomous national agency of the Government of India for conducting scientific and industrial research on important problems in-house. Its 40 research laboratories are of multidisciplinary nature, organised to provide technologies of regional and national interest and to generate new knowledge of basic and applied value.

About 8000 active research scientists and about 11000 supporting staff organised in many teams are working on problems relating to affordable drugs and processed food, better communication and transportation, improved materials, instruments and building technology. Many of the CSIR scientists have done pioneering work in their areas of research and a substantial number of patents, both in India and abroad, have been taken. A large number of the technologies developed in the CSIR laboratories are in use by the industry and a variety of goods based on them are in national and international markets. In addition, the industry, is being provided a variety of services required by them. CSIR's S&T manpower is well trained and therefore their consultancy services are being sought by the industry in good measure. Besides, the scientists and engineers of CSIR also participate in the academic programmes of the universities. It is important that current information about the CSIR scientists is made available at one place so that their expertise may be utilised even better, according to the changing needs of the CSIR and country; with its availability the human resource of CSIR could be planned more systematically for its future research targets.

The first edition of the directory of CSIR Scientists was published in 1986. Its revised version was brought out in 1988. The present edition of the directory incorporates information about the characteristics of CSIR manpower as on 1 December 1994. It is hoped that the information contained in this directory will be variously useful.

I appreciate the efforts of the CSIR's Human Resource Development Group in producing the directory.

S.K. Joshi

New Delhi

(S K JOSHI)
Director General
CSIR

PREFACE

The Council of Scientific & Industrial Research (CSIR) is a multi-disciplinary and multi-dimensional R&D agency with a network of 40 national research laboratories/institutes and 81 regional research centres/survey laboratories/service & maintenance centres/zonal laboratories/ polytechnology transfer centres/ extension centres/field stations/experimental farms/field units, etc.

The total estimated strength of staff is around 25,000 and that of Scientists and Technical Officers is nearly 8,000.

HRD Group of CSIR, New Delhi is maintaining a data bank for Scientists and Technical Officers of CSIR HQ and of the 40 laboratories spread all over India. Information is collected through a proforma which gives their personal data, record of qualifications, employment and training, specialisations, present activities, languages known, countries visited, publications and patents taken, awards and distinctions and professional experience in years. This compilation has been found to be useful whenever the need arose to identify Scientists: as members of Selection Committees, for consideration for special projects, additional training or high level jobs, etc. Each Scientist/ Technical Officer was contacted with a view to obtaining his/her updated biodata. Efforts have been made to incorporate these changes in this revised edition. The Directory comprises six volumes, one each on Information Science, Physical & Earth Sciences, Chemical Sciences, Biological Sciences, Engineering Sciences and Speciality and Name index. The total strength of S&T officers covered in this Directory is 7974. It is hoped that R & D agencies and other organisations could find the Directory a useful source of reference.

A statistical profile of the CSIR Scientists and Technical Officers based on the information contained in the Directory will follow; and it will give data for being utilised as source material for Manpower Planning in the CSIR System.

(N R Rajagopal)
Head, Human Resource Development Group,
CSIR, New Delhi

Central Food Technological Research Institute,
Mysore

3809

DR V PRAKASH; (B. NOVEMBER 23, 1951),

DIRECTOR, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '70; M.SC. FOOD SCIENCE & TECHNOLOGY - MYSORE' 72; PH.D. PHYSICO-CHEMICAL PROPERTIES OF SESAME SEED PROTIENS - MYSORE '76.

SPECIALIZATIONS : PROTEIN CHEMISTRY; BIOPHYSICS OF MACROMOLECULES; ENZYMOLOGY; SMALL MOLECULES - PROTEIN INTERACTION.

EXPERIENCE : J.R.F. AND S.R.F., C.F.T.R.I., 1972-76; POST DOCTORAL FELLOW, BAYLOR COLLEGE OF MEDICINE, TEXAS, U.S.A., 1976-78; RESEARCH ASSOCIATE, BRANDEIS UNIV., U.S.A., 1978-80; POOL OFFICER, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND HEAD OF THE DEPT, C.F.T.R.I., 1981-94; (ALSO VISITING PROFESSOR, BRANDEIS UNIV., GERMANY, 1989); DIRECTOR, C.F.T.R.I. SINCE AUGUST, 1994.

PRESENT ACTIVITIES : RESEARCH, TEACHING AND TRAINING.

LANGUAGES : KANNADA, ENGLISH.

VISITED : U.S.A., GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 100, ARTICLES - 75; TECH REPORTS -10. POPULAR SC BOOKS - 4; PATENTS TAKEN - 1; PROCESSES UNDER UTILISATION - 1.

AWARDS & DISTINCTIONS : GOLDEN JUBILEE AWARD, UNIVERSITY OF MYSOERE, 1988; SARMA MEMORIAL AWARD, 1989; LALJEE GODHOO SMARAK NIDHI AWARD, 1992; FELLOW (AFST), 1994.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24, TEACHING - 15, EDITING - 15, CONSULTANCY - 10, R & D MGMT - 10, ADMN - 10.

3810

SHRI M M KRISHNAIAH; (B. FEBRUARY 5, 1938),

SCIENTIST F, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.(TECH.) CHEMICAL ENGINEERING - ANDHRA '59; M.TECH. CHEMICAL ENGINEERING - I.I.T., KHARAGPUR '60.

SPECIALIZATIONS : CHEMICAL ENGINEERING; FOOD ENGINEERING.

EXPERIENCE : S.S.A. AND J.S.O., N.C.L., PUNE, 1960-64; S.S.O. II, C.D.R.I., LUCKNOW, 1964-66; SCIENTIST C, SCIENTIST EI, SCIENTIST EII AND SCIENTIST F, C.F.T.R.I., 1966-94; SCIENTIST F, C.F.T.R.I. SINCE AUGUST, 1994.

PRESENT ACTIVITIES : FOOD ENGINEERING.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH.

VISITED : HUNGARY, W. GERMANY, SWITZERLAND, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS - 25, PROCESSES DEV. - 10, PROCESSES UNDER UTILISATION - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 27, PILOT PLANT - 27, DESIGN - 15, TECH. DEV. - 15, CONSULTANCY - 15, TEACHING - 20, CONSTN. - 10, OPERATION - 10, TECHNOLOGY TRANSFER - 10.

3811

DR V H POTTY; (B. MARCH 23, 1940),

SCIENTIST F, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - KERALA '60; B.SC.(TECH.) FOOD TECHNOLOGY - BOMBAY '63; PH.D.(TECH.) FOOD TECHNOLOGY - BOMBAY '67.

SPECIALIZATIONS : FOOD SCIENCE AND TECHNOLOGY.

EXPERIENCE : DEMONSTRATOR, S.D. COLLEGE, ALLEPPEY, 1960-61; VISITING PROFESSOR, I.I.T., BOMBAY, 1965-66; ASSOCIATE LECTURER, DEPARTMENT OF CHEMICAL TECHNOLOGY, BOMBAY, 1966-67; RESEARCH CHEMIST, U.S. DEPARTMENT OF AGRICULTURE, WINTER HAVEN, U.S.A., 1967-69; POOL OFFICER (CSIR), C.F.T.R.I., 1969-70; ASSISTANT PROFESSOR, H.B.T.I., KANPUR, 1970-71; FOOD TECHNOLOGIST, ROCHE PRODUCTS, BOMBAY, 1971-72; SCIENTIST C, SCIENTIST EI SCIENTIST EII, C.F.T.R.I., 1972-87; SCIENTIST F, C.F.T.R.I.SINCE JANUARY, 1987.

PRESENT ACTIVITIES : RESEARCH IN FOOD SCIENCE AND TECHNOLOGY; TECHNOLOGY ASSESSMENT; TECHNOLOGY TRANSFER; TECHNICAL CONSULTANCY.

LANGUAGES : MALAYALAM, HINDI, KANNADA, ENGLISH.

VISITED : U.S.A., THAILAND, SWITZERLAND, ETHIOPIA, W. GERMANY, SIERRA LEONE, TANZANIA, U.S.S.R., AUSTRALIA, NEW ZEALAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, TECH. REP. - 12, ARTICLES - 10, OTHERS - 47.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 6, CONSULTANCY - 17, TEACHING - 5, SURVEY OF NATURAL RESOURCES - 16, TECHNO-ECONOMIC SURVEYS - 10, TECHNOLOGY TRANSFER - 18, EXTENSION - 10.

3812

DR S M AHMED; (B. DECEMBER 20, 1937),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - OSMANIA '59; M.SC. AGRICULTURAL ENTOMOLOGY - I.A.R.I. '61; PH.D. AGRICULTURAL ENTOMOLOGY - I.A.R.I. '65.

SPECIALIZATIONS : APPLIED ENTOMOLOGY; BIOASSAY OF INSECTICIDES; PESTICIDES FORMULATIONS; INSECTICIDES OF PLANT ORIGIN; DESIGN AND DEVELOPMENT OF EQUIPMENTS FOR ASSAY AND CONTROL OF INSECT PESTS.

EXPERIENCE : RESEARCH OFFICER, ROCKEFELLER FOUNDATION, NEW DELHI, 1965-66; POST DOCTORAL FELLOW, 1966; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1969-87; SCIENTIST EII, C.F.T.R.I., 1987.

PRESENT ACTIVITIES : RESEARCH IN STORAGE ENTOMOLOGY; EXPLORATION OF NEW BIOPESTICIDES FROM PLANT ORIGIN AS SAFER GRAIN PROTECTANTS; DEVELOPMENT OF NEW GADGETS, ATTRACTANT, BAITS & REPELLENT FORMULATIONS FOR THE CONTROL OF HOUSEHOLD INSECT PESTS.

LANGUAGES : URDU, HINDI, TELUGU, KANNADA, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, TECH. REPORTS - 5, ARTICLES - 1, PATENTS TAKEN - 1, PROCESSES DEVELOPED - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 30, TEACHING - 22, PLANNING - 22.

3813

SHRI SYED YOUNUS AHMED; (B. JULY 7, 1940),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH. CHEMICAL ENGINEERING - OSMANIA '60; M.TECH. CHEMICAL ENGINEERING - OSMANIA '61.

SPECIALIZATIONS : CHEMICAL ENGINEERING; FISH MEAL AND OIL DEVELOPMENT; LINDANE MANUFACTURE; FERMENTATION EQUIPMENTS DESIGN AND DEVELOPMENT.

EXPERIENCE : LECTURER, OSMANIA UNIV., 1961-62; S.S.O. II, C.S.M.C.R.I., BHAVNAGAR, 1963-66; SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1966-82; SCIENTIST EII, C.F.T.R.I. SINCE 1982.

PRESENT ACTIVITIES : R & D; TECHNOLOGY TRANSFER.

LANGUAGES : URDU, HINDI, TELUGU, ENGLISH, ARABIC.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECH. REPORTS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 16, DESIGN - 16, PILOT PLANT - 12, CONSULTANCY - 13, R & D MGMT. - 3, TEACHING - 2, TECHNO-ECONOMIC SURVEYS - 2, PLANNING - 3, TECHNOLOGY TRANSFER - 12, EXTENSION - 12.

3814

DR(MRS) TASNEEM M AHMED; (B. DECEMBER 15, 1941),

TECHNICAL OFFICER (EII), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - OSMANIA '59; M.B.B.S. - OSMANIA '64; D.C.H. PAEDIATRICS - OSMANIA '66.

SPECIALIZATIONS : PAEDIATRICS.

EXPERIENCE : ASSISTANT SURGEON, A.P. MEDICAL SERVICES, 1965-68; MEDICAL OFFICER (B), MEDICAL OFFICER (C) AND TECHNICAL OFFICER (EI), C.F.T.R.I. 1968-93; TECHNICAL OFFICER (EII), C.F.T.R.I. SINCE FEBRUARY, 1993.

PRESENT ACTIVITIES : PROFESSIONAL PRACTICE.

LANGUAGES : URDU, HINDI, TELUGU, MARATHI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : MEDICAL AND CLINICAL PRACTICE - 26.

3815

DR S K BERRY; (B. MAY 1, 1942),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - AGRA '63; M.SC. ORGANIC CHEMISTRY - AGRA '65; M.SC. FOOD SCIENCE AND TECHNOLOGY - LEEDS, U.K. '70; PH.D. FOOD SCIENCE AND TECHNOLOGY - LEEDS, U.K. '73.

SPECIALIZATIONS : FOOD SCIENCE AND TECHNOLOGY; FOOD CHEMISTRY.

EXPERIENCE : LECTURER, D.A.V. COLLEGE, DEHRADUN, 1965-66; SCIENCE TEACHER, MINISTRY OF EDUCATION, GHANA, 1966-69; LECTURER, UNIVERSITY OF MALAYA, MALAYSIA, 1974-77; ~~SCIENTIST C AND~~ SCIENTIST EI, C.F.T.R.I., 1977-88; SCIENTIST EII, C.F.T.R.I. SINCE APRIL, 1988.

1983-88

Senior Lectur
University Ag
culture Malay
1977-1983

PRESENT ACTIVITIES : R & D; TECHNOLOGY TRANSFER.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : GHANA, U.K., MALAYSIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 24, TECH. REPORTS - 5, ARTICLES - 2, REVIEW PAPERS - 14.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTE OF FOOD SCIENCE & TECHNOLOGY, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 16, CONSULTANCY - 4, R & D MGMT. - 13, TEACHING - 14, TECHNOLOGY TRANSFER - 4, ADMN. - 8, EXTENSION - 4.

3816

SHRI N P GHILDYAL; (B. APRIL 1, 1943),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - PUNJAB '64; B.SC. CHEMICAL TECHNOLOGY - KANPUR '67; M.TECH. CHEMICAL ENGINEERING - I.I.T., NEW DELHI '70.

SPECIALIZATIONS : BIOCHEMICAL ENGINEERING; FERMENTATION TECHNOLOGY/APPLIED MICROBIOLOGY.

EXPERIENCE : J.T.A., I.I.T., NEW DELHI, 1967-68; MICROBIOLOGIST, M/S MIDLAND FRUIT AND VEGETABLE PRODUCTS INDIA LTD., NEW DELHI, 1970; S.S.A., R.R.L., JAMMU, 1970-72; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1972-89; SCIENTIST EII, C.F.T.R.I. SINCE AUGUST, 1989.

PRESENT ACTIVITIES : R & D IN BIOCHEMICAL ENGINEERING AND FERMENTATION TECHNOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : E. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 24, TECH. REPORTS - 2, PATENTS TAKEN - 1, REVIEWS - 5, PROCESSES DEVELOPED - 7, PROCESSES UNDER UTILISATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10, TECH. DEV. - 10, PILOT PLANT - 10, TECHNO-ECONOMIC SURVEYS - 2.

3817

DR N G KARANTH; (B. JANUARY 7, 1946),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH. CHEMICAL ENGINEERING - I.I.T., MADRAS '67; M.E. CHEMICAL ENGINEERING - I.I.SC., BANGALORE '69; PH.D. CHEMICAL ENGINEERING- SALFORD UNIV., U.K. '73.

SPECIALIZATIONS : BIOCHEMICAL ENGINEERING; FERMENTATION TECHNOLOGY; CHEMICAL ENGINEERING.

EXPERIENCE : POST DOCTORAL FELLOW, UNIV. OF HOUSTON, U.S.A., 1973-75; SCIENTIST C AND SCIENTIST EI, N.C.L., 1975-84; SCIENTIST EII, C.F.T.R.I. SINCE MAY, 1984.

PRESENT ACTIVITIES : R & D AND R & D MANAGEMENT; PILOT PLANT AND TECHNOLOGY TRANSFER IN BIOCHEMICAL ENGINEERING AND FERMENTATION TECHNOLOGY.

LANGUAGES : KANNADA, HINDI, ENGLISH.

VISITED : U.K., U.S.A., W. GERMANY, JAPAN, FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, PROCESSES DEVELOPED - 3, PROCESSES UNDER UTILISATION - 1.

AWARDS & DISTINCTIONS : AMAR DYE-CHEM AWARD, INDIAN INSTITUTE OF CHEMICAL ENGINEERS, 1980-81.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 13, TECH. DEV. - 11, PILOT PLANT - 7, CONSULTANCY - 11, R & D MGMT. - 13, TECHNOLOGY TRANSFER - 11.

3818

DR N G K KARANTH; (B. APRIL 23, 1943),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '64; M.SC. BOTANY - MYSORE '66; PH.D. MICROBIOLOGY - I.I.SC., BANGALORE '74.

SPECIALIZATIONS : MICROBIOLOGY; ENVIRONMENTAL TOXICOLOGY; PLANT PHYSIOLOGY; ENZYMOLOGY; BIOCHEMISTRY; PESTICIDE ABATEMENT SCIENCE.

EXPERIENCE : LECTURER, S.B. COLLEGE, KARKALA, 1966-68; RESEARCH SCHOLAR AND POST DOCTORAL ASSOCIATE, I.I.SC., BANGALORE, 1969-74; SCIENTIST B, N.I.O., 1974-76; POST DOCTORAL RESEARCH FELLOW AND RESEARCH SCIENTIST, SOIL BIOLOGY INSTITUTE, BRAUNSCHWEIG, W. GERMANY, 1976-78; SCIENTIST EI, C.F.T.R.I., 1979-90; SCIENTIST EII, C.F.T.R.I. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : KANNADA, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.K., FRANCE, THE NETHERLANDS, DENMARK.

PUBLICATIONS & PATENTS : RES. PAPERS - 45.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. AND APP. RES. - 19, TEACHING - 8.

3819

DR B K LONSANE; (B. OCTOBER 12, 1941),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - NAGPUR '62; M.SC. BIOCHEMISTRY - NAGPUR '64; PH.D. MICROBIOLOGY - GAUHATI '74.

SPECIALIZATIONS : FERMENTATION TECHNOLOGY; MICROBIOLOGY.

EXPERIENCE : J.S.A., N.E.E.R.I., NAGPUR, 1964-68; S.S.A., N.B.R.I., LUCKNOW, 1968-69; SCIENTIST B AND SCIENTIST C, R.R.L., JORHAT, 1969-77; SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1977-87; SCIENTIST EII, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D IN SUBMERGED AND SOLID STATE FERMENTATION PROCESSES.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 54, TECH. REPORTS - 3, REVIEWS - 12, PATENTS TAKEN - 5, PROCESSES DEVELOPED - 18, PROCESSES UNDER UTILISATION - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 20, PILOT PLANT - 9, TESTING - 3.

3820

SHRI K K MOOKERJI; (B. JULY 2, 1935),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - LUCKNOW '54; M.SC. ORGANIC CHEMISTRY - LUCKNOW '56; ASSOCIATE C.F.T.R.I. FRUIT AND VEGETABLE TECHNOLOGY - MYSORE '59.

SPECIALIZATIONS : FRUIT AND VEGETABLE TECHNOLOGY; FOOD TECHNOLOGY.

EXPERIENCE : INSTRUCTOR, DIRECTORATE OF FRUIT UTILISATION, U.P., 1956-57; J.R.F., C.F.T.R.I., 1959; VIJNAN MANDIR OFFICER, MINISTRY OF S.R.C.A., 1959-60; PRODUCTION-IN-CHARGE, TIMS PRODUCTS LTD., BELGHARIA, 1960; LECTURER, S.G.N. COLLEGE, DEHRA DUN, 1960-61; J.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1961-89; (ALSO STUDY IN FOOD PROCESSING TECHNOLOGY, BULGARIA, 1972-73); SCIENTIST EII, C.F.T.R.I. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : R & D, CONSULTANCY AND R & D MANAGEMENT.

LANGUAGES : BENGALI, HINDI, ENGLISH, BULGARIAN.

VISITED : BULGARIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, TECHNICAL REPORTS - 5, SURVEYS REPORTS - 12, PROJECT REPORTS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14, TECHNICAL DEVELOPMENT - 16, CONSULTANCY - 21, R & D MGMT. - 14, PRODUCTION - 1, INDUSTRIAL MGMT. - 1, TEACHING - 2, SURVEY OF NATURAL RESOURCES - 8, TECHNO-ECONOMIC SURVEYS - 8, PLANNING - 14, TECHNOLOGY TRANSFER - 6, ADMN. - 14, DOCUMENTATION - 6, EXTENSION - 21.

3821

SHRI H KRISHNA MURTY; (B. NOVEMBER 4, 1942),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. MECHANICAL - ANDHRA '64.

SPECIALIZATIONS : REFRIGERATION.

EXPERIENCE : S.R.F., SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1965-84; (ALSO TRAINING IN DESIGN, INSTALLATION AND OPERATION OF COLD STORAGES, FRANCE, 1972-73); SCIENTIST EII, C.F.T.R.I. SINCE JULY, 1989.

PRESENT ACTIVITIES : DESIGN, MAINTENANCE AND REPAIR OF COLD STORAGES AND AIR CONDITIONING PLANTS.

LANGUAGES : TELUGU, KANNADA, TAMIL, ENGLISH, FRENCH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, TECHNICAL REPORTS - 1, PROCESSES DEVELOPED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 8, DESIGN-15, TECHNICAL DEVELOPED - 8, PILOT PLANT - 15, CONSULTANCY - 7, CONSTRUCTION - 8, OPERATION - 8, TESTING - 8, MAINTENANCE - 3, PRODUCTION - 7, INDUSTRIAL MGMT. - 7, TEACHING - 10, TECHNOLOGY TRANSFER-3, EXTENSION-3, REFREGERATION-6.

3822

SHRI V NAGARAJU; (B. DECEMBER 10, 1938),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

3823

DR KRISHNA NAND; (B. FEBRUARY 4, 1941),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - GORAKHPUR '61; M.SC. AGRICULTURE - ALLAHABAD '63; PH.D. MYCOLOGY - ALLAHABAD '68.

SPECIALIZATIONS : TAXONOMY OF MICROORGANISMS; INDUSTRIAL FERMENTATION; CHEESE TECHNOLOGY; MICROBIAL GENETICS; BIOGAS PRODUCTION; MICROBIOLOGY AND BIOCHEMISTRY OF METHANOGENS AND NON-METHANOGENS.

EXPERIENCE : SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1969-88; SCIENTIST EII, C.F.T.R.I. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES.PAPERS - 62.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, APP. RES. - 8, PROCESS DEVEL. - 3.

3824

DR P NARASIMHAM; (B. OCTOBER 19, 1936),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. BOTANY - ANDHRA '56; M.SC. BOTANY - ANDHRA '57; D.SC. BOTANY - BRUXELLES UNIV., BELGIUM '72.

SPECIALIZATIONS : POSTHARVEST TECHNOLOGY; POSTHARVEST PHYSIOLOGY AND PATHOLOGY.

EXPERIENCE : LECTURER, M.R. COLLEGE, VIZIANAGRAM, 1957-58; RESEARCH ASSISTANT, CENTRAL TOBACCO RESEARCH INSTITUTE, RAJAHMUNDRY, 1958-61; S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1961-88; (ALSO STUDIES FOR D.SC. DEGREE, BRUXELLES UNIV., BELGIUM, 1968-72); SCIENTIST EII, C.F.T.R.I. SINCE JULY, 1988.

PRESENT ACTIVITIES : RESEARCH IN POST-HARVEST TECHNOLOGY OF FRUITS AND VEGETABLES.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH, FRENCH.

VISITED : BELGIUM, CHINA.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, CHAPTER ON BOOK - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 20, TEACHING - 5.

3825

SHRI K S NARASIMHAN; (B. JANUARY 29, 1937),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - BANGALORE '57; M.SC. AGRICULTURE - BANGALORE '68.

SPECIALIZATIONS : FUMIGATION TECHNOLOGY; COMMODITY STORAGE TECHNOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1957-70; AGRICULTURAL TECHNOLOGIST & OFFICER INCHARGE, INDIAN GRAIN STORAGE INSTITUTE (GOVERNMENT OF INDIA), BAPATLA, 1970-78; (ALSO TRAINING IN GRAIN STORAGE MANAGEMENT, U.K., 1973); SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1979-90; SCIENTIST EII, C.F.T.R.I. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN AGRICULTURAL COMMODITY STORAGE.

LANGUAGES : KANNADA, TAMIL, HINDI, TELUGU, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 22, TEACHING - 10, ADMINISTRATION - 8, EXTENSION - 8.

3826

DR J V PRABHAKAR; (B. JUNE 10, 1937),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '56; ASSOCIATE C.F.T.R.I. FOOD TECHNOLOGY - C.F.T.R.I. '59; PH.D. FOOD TECHNOLOGY - MYSORE '78; DIPLOMA IN RUSSIAN - MYSORE '68.

SPECIALIZATIONS : OILS AND FATS TECHNOLOGY; FRUIT AND VEGETABLE TECHNOLOGY; CONVENIENCE FOODS AND CONFECTIONERY.

EXPERIENCE : J.R.F., J.S.A., S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1959-86; (ALSO HIGHER RESEARCH IN FOOD TECHNOLOGY, UNDER N.S.F.- C.S.I.R. EXCHANGE OF SCIENTISTS PROGRAMME, U.S.A., 1979); SCIENTIST EII, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN FOOD TECHNOLOGY.

LANGUAGES : KANNADA, HINDI, ENGLISH, RUSSIAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, PATENTS TAKEN - 1, PATENTS FILED - 2, PROCESSES UNDER UTILISATION - 1.

AWARDS & DISTINCTIONS : SOLVENT EXTRACTORS' ASSOCIATION OF INDIA AWARD, 1985.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 29.

3827

DR A N RAGHUNATHAN; (B. JUNE 5, 1939),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - MADRAS '59; M.SC. AGRICULTURE - MADRAS'61; PH.D. AGRICULTURE - MADRAS '67.

SPECIALIZATIONS : MYCOLOGY AND PLANT PATHOLOGY.

EXPERIENCE : S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1966-91; SCIENTIST EII, C.F.T.R.I. SINCE MARCH, 1991.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : TELUGU, TAMIL, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES. (TOTAL : 21 YEARS).

3828

DR K G RAGHUVEER; (B. JULY 7, 1935),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.CHEM. TECH. OIL TECHNOLOGY - OSMANIA '58; M.S. FOOD TECHNOLOGY - IOWA STATE UNIV., U.S.A. '66; PH.D. FOOD TECHNOLOGY - IOWA STATE UNIV., U.S.A. '69.

SPECIALIZATIONS : OIL TECHNOLOGY; FOOD TECHNOLOGY; SENSORY ANALYSIS; CONFECTIONERY.

EXPERIENCE : SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1970-89; SCIENTIST EII, C.F.T.R.I. SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : R & D IN CONFECTIONERY.

LANGUAGES : TAMIL, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

AWARDS & DISTINCTIONS : MAC GEE AWARD, AMERICAN OIL CHEMISTS' SOCIETY, 1966.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 24.

3829

MISS D RAJALAKSHMI; (B. JUNE 2, 1939),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.(HONS.) STATISTICS - MYSORE '60; M.SC. STATISTICS - MYSORE '61.

SPECIALIZATIONS : SENSORY ANALYSIS; DESIGN OF EXPERIMENTS; MULTIVARIATE ANALYSIS; FORECASTING; MATHEMATICAL MODELLING.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, 1963-89; SCIENTIST EII, C.F.T.R.I. SINCE JULY, 1989.

PRESENT ACTIVITIES : SENSORY ANALYSIS; STATISTICAL METHODS.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

VISITED : W. GERMANY, POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 60.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 26, R & D MGMT. - 8, TEACHING - 10, SURVEY & MARKETING - 2, COMPUTER PROCESSING - 5.

3830

DR G RAMANATHAM; (B. APRIL 24, 1939),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - SRI VENKATESWARA '58; B.SC. (TECH.) FOOD TECHNOLOGY - BOMBAY '60; M.SC. FOOD TECHNOLOGY - BOMBAY '66; PH.D. (TECH.) FOOD TECHNOLOGY - BOMBAY '80.

SPECIALIZATIONS : FOOD TECHNOLOGY; OIL SEED TECHNOLOGY; MILK PROTEIN TECHNOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1961-89; SCIENTIST EII, C.F.T.R.I. SINCE MARCH, 1989.

PRESENT ACTIVITIES : R & D AND RESEARCH MANAGEMENT IN OIL SEEDS TECHNOLOGY.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH.

VISITED : DENMARK, BURMA, TANZANIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, SYMPOSIA PAPERS - 12, PROCESSES DEVELOPED - 7, PROCESSES UNDER UTILISATION - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 27, R & D MGMT. - 1, TEACHING - 18.

3831

SHRI A RAMESH; (B. AUGUST 1, 1940),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '61; B.E. MECHANICAL - MYSORE '65.

SPECIALIZATIONS : EQUIPMENT DESIGN; PROJECT ENGINEERING FOR FRUIT AND VEGETABLE INDUSTRY; PROCESS PLANTS DESIGN FOR FOOD GRAIN MILLING INDUSTRY.

EXPERIENCE : S.R.F., C.F.T.R.I., 1965-67; ENGINEER TRAINEE, TATA ELECTRIC CO., BOMBAY, 1967-68; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1968-86; (ERECTION AND COMMISSIONING OF : THE ORANGE PROCESSING AND MILTONE PLANTS, BURMA, 1980; ORANGE CONCENTRATE PLANT, GOVT. OF PUNJAB, 1984 AND TOMATO PUREE PLANT, GOVT. OF BIHAR, 1985-86); SCIENTIST EII, C.F.T.R.I. SINCE FEBRUARY, 1986; (ALSO DESIGN, ERECTION AND COMMISSIONING OF PINEAPPLE CONCENTRATE PLANT, GOVT. OF ARUNACHAL PRADESH, 1987; CATTLE FEED PLANT, EXTRUSION COOKING, MAIZE PROCESSING PLANTS - GOVT. OF KARNATAKA, 1988-90; SUNFLOWER PROCESSING PLANTS - GOVT. OF TAMILNADU, 1989-90).

PRESENT ACTIVITIES : DESIGN OF FOOD PROCESS PLANTS AND MACHINERY AND PROJECT ENGINEERING FOR FOOD PROCESS PLANTS; COORDINATION OF ENGINEERING R & D IN THE AREA OF PROCESS ENGINEERING AND PLANT DESIGNS.

LANGUAGES : KANNADA, HINDI, ENGLISH.

VISITED : MAYENMAR.

PUBLICATIONS & PATENTS : RES. PAPERS - 3, TECHNICAL REPORTS - 12, ARTICLES - 10, PATENTS TAKEN - 2, PLANT/MACHINE DESIGNS DEVELOPED - 8, PROCESSES DEVE. - 5, PROCESSES UNDER UTILISATION - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN, TECH. DEV., PILOT PLANT, CONSULTANCY (TOTAL : 22 YEARS), TEACHING - 12.

3832

SHRI K A RANGANATH; (B. FEBRUARY 25, 1938),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.A. - MYSORE '59; B.SC. AGRICULTURE - KARNATAKA '62; M.SC. AGRICULTURE - KARNATAKA '64; DIPLOMA IN GERMAN - MYSORE.

SPECIALIZATIONS : INFORMATION DISSEMINATION; DOCUMENTATION; EDITING.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1964-85; (ALSO TRAINING IN INDUSTRIAL INFORMATION AND DOCUMENTATION, MOSCOW, U.S.S.R., 1982); SCIENTIST EII, C.F.T.R.I. SINCE DECEMBER, 1990.

PRESENT ACTIVITIES : INFORMATION DISSEMINATION; DOCUMENTATION; EDITING; LIBRARY MANAGEMENT.

LANGUAGES : KANNADA, HINDI, ENGLISH, GERMAN.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, ARTICLES - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 2, EDITING - 20, DOCUMENTATION - 25, LIBRARY MANAGEMENT - 7.

3833

DR J R RANGASWAMY; (B. AUGUST 12, 1935),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '55; M.SC. ORGANIC CHEMISTRY - KARNATAKA '61; PH.D. CHEMISTRY - MYSORE '71.

SPECIALIZATIONS : FUMIGANTS RESIDUES; INSECT PHEROMONES.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1962-84; (ALSO STUDIES IN DEVELOPMENT OF NEW METHODS FOR PHOSPHINE RESIDUES IN GRAINS, U.K., 1978; AND POST DOCTORAL FELLOWSHIP TO STUDY SYNTHESIS INSECT HORMONE AND STRUCTURE ACTIVITY RELATIONSHIP, U.K., 1979-80); SCIENTIST EII, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH IN FUMIGANTS RESIDUES AND INSECT PHEROMONES.

LANGUAGES : KANNADA, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 58, SCIENTIFIC BOOKS - 3, ARTICLES - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 24, TEACHING - 19.

3834

SHRI P N SRINIVASA RAO; (B. OCTOBER 15, 1937),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. CHEMICAL ENGINEERING - ANNAMALAI '57; M.SC. CHEMICAL ENGINEERING - I.I.SC., BANGALORE '60.

SPECIALIZATIONS : PROCESS DEVELOPMENT; PROJECT ENGINEERING; SPICES PROCESSING; YEAST TECHNOLOGY.

EXPERIENCE : SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1963-88; SCIENTIST EII, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : UTILITY SYSTEM MANAGEMENT.

LANGUAGES : TAMIL, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 11, TECHNICAL REPORTS - 10, ARTICLES - 8, PROCESSES DEVELOPED - 4, PROCESSES UNDER UTLILSATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 15, DESIGN - 15, TECHNICAL DEVELOPMENT - 15, PILOT PLANT - 15, CONSULTANCY - 10, OPERATION - 5, PLANNING - 5, TECHNOLOGY TRANSFER - 5, MECH. & ELECT. MAINTANENCE - 5, ADMINISTRATION - 5.

3835

DR M L SHANKARANARAYANA; (B. MARCH 2, 1935),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. CHEMISTRY - SAUGAR '59; PH.D. CHEMISTRY - I.I.SC., BANGALORE '64.

SPECIALIZATIONS : ANALYTICAL CHEMISTRY; SPECTROSCOPY; FLAVOUR TECHNOLOGY.

EXPERIENCE : POST-DOCTORAL RESEARCH IN SELENIUM COMPOUNDS, DENMARK, 1964-65; POOL OFFICER (CSIR), REGIONAL COLLEGE OF EDUCATION, MYSORE, 1965-67; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1967-86; (ALSO STUDY IN FLAVOUR TECHNOLOGY, W. GERMANY, 1980, FIELD TRIP TO E.GERMANY AND YUGOSLAVIA REGARDING GENERIC PROMOTION OF SPICE OILS AND OLEORESINS, 1982); SCIENTIST EII, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D AND TEACHING.

LANGUAGES : KANNADA, ENGLISH.

VISITED : DENMARK, W. GERMANY, E. GERMANY, YUGOSLAVIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 90, BOOKS - 2, PROCESSES DEVELOPED - 6, PROCESSES UNDER UTILISATION - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES., CONSULTANCY, PRODUCTION, TEACHING (TOTAL : 32 YEARS).

3836

SHRI B R SHRIHARI; (B. OCTOBER 28, 1936),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '57; B.SC. STATISTICS - MYSORE '60; M.SC. STATISTICS - MYSORE '61.

SPECIALIZATIONS : R & D MANAGEMENT.

EXPERIENCE : J.S.A., C.F.T.R.I., 1962-63; PROBATIONARY OFFICER, PUNJAB NATIONAL BANK LTD., 1963; J.S.A., S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1964-86; SCIENTIST EII, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D MANAGEMENT AND TRAINING PERSONNEL FROM DEVELOPING COUNTRIES.

LANGUAGES : KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, TECHNICAL REPORTS - 30, ARTICLES - 5.

AWARDS & DISTINCTIONS : K U PATEL MEMORIAL AWARD FOR BEST RESEARCH PAPER, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1979.

PROFESSIONAL EXPERIENCE(IN YEARS) : R & D MGMT. - 28, TEACHING - 15, TECHNO- ECONOMIC SURVEYS - 15, PLANNING - 20, ADMN. - 15, EDITING - 10.

3837

DR R N THARANATHAN; (B. NOVEMBER 6, 1946),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '65; M.SC. ORGANIC CHEMISTRY - MYSORE '67; PH.D. ORGANIC CHEMISTRY - MYSORE '72; DIPLOMA IN GERMAN - MYSORE '72.

SPECIALIZATIONS : POLYSACCHARIDES.

EXPERIENCE : LECTURER, SCIENCE COLLEGE, MYSORE, 1972-73; POOL OFFICER, C.F.T.R.I., 1973-75; POST DOCTORAL FELLOW, MAX PLANCK INSTITUTE, FREIBURG, WEST GERMANY, 1975-77; SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1977-88; (ALSO ALEXANDER HUMBOLT FELLOW, W.GERMANY, 1982-1984); SCIENTIST EII, C.F.T.R.I. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, HINDI, SANSKRIT, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 62.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 5, TEACHING - 1.

3838

SHRI R VENKATAKUPPIAH; (B. MARCH 14, 1938),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.- MADRAS '58; M.SC. PHYSICS (ELECTRONICS) - MADRAS '61

SPECIALIZATIONS : INSTRUMENTATION; ELECTRONICS.

EXPERIENCE : LECTURER, THIAGARAJAR COLLEGE, MADURAI, 1961-62; RESEARCH ASSISTANT, CENTRAL MARINE FISHERIES RESEARCH INSTITUTE, MANDAPAM, 1962-63; ASSOCIATE LECTURER, THIAGARAJAR ENGINEERING COLLEGE, MADURAI, 1963-65; S.S.A., SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1965-89; (ALSO TRAINING IN INSTRUMENTATION, U.S.A., 1979 AND IN SPECIAL INSTRUMENTS, PACKARD INSTRUMENTS CO., CHICAGO, U.S.A., 1981, SHIMADZU CORPORATION JAPAN, 1990); SCIENTIST EII, C.F.T.R.I. SINCE MARCH, 1989.

PRESENT ACTIVITIES : DEVELOPMENT AND MAINTENANCE OF INSTRUMENTS; TEACHING.

LANGUAGES : TELUGU, TAMIL, HINDI, KANNADA, ENGLISH.

VISITED : U.S.A., JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECH. DEV. - 25, MAINTENANCE - 25, TEACHING - 17.

3839

DR L V VENKATARAMAN; (B. MARCH 31, 1938),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MADRAS '57; M.SC. BOTANY - B.H.U. '59; PH.D. PLANT BIOCHEMISTRY - BOWLING GREEN STATE UNIV., OHIO, U.S.A. '71.

SPECIALIZATIONS : BIOCHEMICAL AND NUTRITIONAL ASPECTS OF LEGUME AND OILSEED PROTEINS; SINGLE CELL PROTEINS; ALGAL BIOTECHNOLOGY AND APPLICATION; PLANT CELL/TISSUE CULTURE.

EXPERIENCE : ASSISTANT PROFESSOR, ST. JOSEPH'S COLLEGE, TRICHY, 1959-68; DOCTORAL AND POST DOCTORAL FELLOW, BOWLING GREEN STATE UNIVERSITY, OHIO, U.S.A., 1968-72; POOL OFFICER AND CORPORATE SCIENTIST, C.F.T.R.I., 1977; SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1977-88; SCIENTIST EII, C.F.T.R.I. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : R & D IN ALGAL BIOTECHNOLOGY AND APPLICATION; FOOD INDUSTRY EFFLUENT TREATMENT; UTILISATION OF INEDIBLE TREE OIL SEEDS; PRODUCTION OF ECONOMICALLY IMPORTANT SECONDARY METABOLITES BY PLANT CELL CULTURE.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

VISITED : U.S.A., PERU, ISRAEL, SINGAPORE, U.K., W. GERMANY, THE NETHERLANDS, THAILAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 105, TECH. REPORTS - 3, POPULAR SCIENCE ARTICLES - 4, TECH. SCIENCE BOOKS - 6, CHAPTER TO BOOKS - 5, PH.D. GUIDED - 8, GUIDING - 4, M.SC. BY RESEARCH - 3, M.PHIL - 1.

AWARDS & DISTINCTIONS : HARI OM ASHRAM TRUST AWARD FOR THE BEST PAPER, 1978, 1982; DR BHARADWAJ MEMORIAL AWARD, 1987; PROF VYAS MEMORIAL AWARD, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. & APP. RES. - 19, PILOT PLANT - 8, TEACHING - 10.

3840

PROF J S VENUGOPAL; (B. JANUARY 5, 1935),

SCIENTIST EII, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - MYSORE '56; M.SC. GEOLOGY - KARNATAK '61, D.SEM - CAMBRIDGE, U.K. '80; D.EMPA - PRINCETON, U.S.A. '83.

SPECIALIZATIONS : CLAY ACTIVATION TECHNOLOGY FOR GRAIN STORAGE; NON-TOXIC MINERAL PROTECTANTS; INSTRUMENTAL TECHNIQUES FOR MONITORING POLLUTION AND FOOD ADULTERATION; POSTHARVEST TECHNOLOGY; ELECTRON MICROSCOPY; THERMAL ANALYSIS; ENVIRONMENT PLANNING.

EXPERIENCE : GEOLOGIST, JYOTI BROS. LTD., CALCUTTA, 1956-57; LECTURER, KARNATAK UNIVERSITY, DHARWAR, 1959-61; RESEARCH SCHOLAR, INDIAN INSTITUTE OF SCIENCE, BANGALORE, 1961-62; J.R.F., S.R.F., S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.F.T.R.I., 1962-86; (ALSO ADVANCED TRAINING IN SCANNING ELECTRON MICROSCOPY, UNIVERSITY OF CAMBRIDGE AND LONDON UNIV., U.K., 1980; ADVANCED TRAINING IN ELECTRON MICROPROBE ANALYSIS, PRINCETON UNIV., U.S.A., 1983); SCIENTIST EII, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : LEADING GROUP RESEARCH IN NON-TOXIC PROTECTANTS; BIOPHYSICAL MONITORING OF PESTICIDE TOXICITY; ACTIVATION OF CLAYS; INSTRUMENTAL TECHNIQUES; TEACHING; RESEARCH GUIDE.

LANGUAGES : KANNADA, HINDI, TAMIL, TELUGU, ENGLISH, GERMAN.

VISITED : U.K., U.S.A., W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 68, TECH. REPORTS - 14, SCIENTIFIC BOOKS - 8, ARTICLES - 2, PROCESSES DEVELOPED - 8, PROCESSES UNDER UTILISATION - 2, PRODUCTS - 5, INNOVATION - 10.

AWARDS & DISTINCTIONS : SAWELL INTERNATIONAL AWARD FOR CONTRIBUTION IN THE FIELD OF ANTICORROSION, U K, 1980; CITATION FOR 'TOP TEN' INTERNATIONAL MICROGRAPHY, U S A, 1981; FELLOW, GEOLOGICAL SOCIETY, 1982; MEMBER, SCANNING MICROSCOPY INTERNATIONAL, 1986.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30, APP.RES. - 20, DESIGN - 16, PILOT PLANT - 7, CONSULTANCY - 7, TESTING - 2, QUALITY CONTROL - 11, TEACHING -24, SURVEY OF NATURAL RESOURCES - 8, PLANNING - 1, TECHNOLOGY TRANSFER - 1, EDITING - 5, EXHIBITION - 1.

3841

DR K O ABRAHAM; (B. APRIL 23, 1938),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD TECHNOLOGY - MYSORE '71; PH.D. FOOD TECHNOLOGY - MYSORE '76.

SPECIALIZATIONS : FOOD FLAVOURS; BEVERAGES; SPICES; ORGANIC SYNTHESIS.

EXPERIENCE : S.L.A., J.S.A. AND S.S.A., N.C.L, PUNE, 1959-68; SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1968-86; (ALSO TRAINING IN TRAINING IN ANALYSIS OF FOOD FLAVOURS, W. GERMANY, 1979); SCIENTIST EI, C.F.T.R.I. SINCE JULY, 1986.

PRESENT ACTIVITIES : RESEARCH IN FOOD FLAVOURS AND BEVERAGES; TEACHING.

LANGUAGES : MALAYALAM, HINDI, KANNADA, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 55, TECHNICAL REPORTS - 7, SCIENTIFIC BOOKS - 2, PATENTS TAKEN - 1, PROCESSES DEVELOPED - 6, PROCESSES UNDER UTILISATION - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES. TEACHING, CONSULTANCY (TOTAL : 32 YEARS).

3842

DR M AHADEVAIAH; (B. MAY 15, 1939),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

3843

DR SYED ZAKIUDDIN ALI; (B. OCTOBER 1, 1943),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.-OSMANIA'62; M.SC. FOODS & NUTRITION-BARODA'66; PH.D. BIOCHEMISTRY-MYSORE'79.

SPECIALIZATIONS : RICE CHEMISTRY AND PROCESSING; STARCHES.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1968-88; SCIENTIST EI, C.F.T.R.I. SINCE DECEMBER, 1988; (ALSO TRAINING AT THE INSTITUTE OF STARCH & POTATO PROCESSING, DETMOLD, W. GERMANY).

PRESENT ACTIVITIES : R & D.

LANGUAGES : URDU, HINDI, KANNADA, ENGLISH, GERMAN.

VISITED : W. GERMANY, JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, REVIEW PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. & APP. RES. - 21, TEACHING - 15.

3844

DR(MISS) B ANURADHA; (B. DECEMBER 25, 1943),

TECHNICAL OFFICER (EI), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - ANDHRA '63; M.A. HINDI - SRI VENKATESWARA '65; PH.D. HINDI - SRI VENKATESWARA '69; CERTIFICATE IN JOURNALISM - MYSORE '77.

SPECIALIZATIONS : EDITING; INFORMATION DISSEMINATION.

EXPERIENCE : TUTOR, A.M.A.L. COLLEGE, ANAKAPALLEY, 1968-69; S.S.A., SCIENTIST A SCIENTIST B AND TECHNICAL OFFICER (C), C.F.T.R.I., 1969-89; TECHNICAL OFFICER (EI), C.F.T.R.I. SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : EDITING, TRANSLATION AND DISSEMINATION OF SCIENTIFIC INFORMATION IN HINDI.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 180.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING - 1, EDITING AND TECHNICAL TRANSLATION IN HINDI - 18.

3845

DR(MRS) R GIRIJA BAI; (B. OCTOBER 30, 1944),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. HOME SCIENCE - MADRAS '63; M.SC. HOME SCIENCE (FOODS AND NUTRITION) - MADRAS '65; PH.D. HOME SCIENCE (FOODS & NUTRITION) - MADRAS '72.

SPECIALIZATIONS : PROTEIN FOODS; AFLATOXIN IN FOODS; FOOD ANALYSIS.

EXPERIENCE : RESEARCH ASSISTANT AND LECTURER, S.A. HOME SCIENCE COLLEGE, COIMBATORE, 1965-69; S.S.A., C.F.T.R.I., 1972-74; LECTURER, MYSORE UNIV., MYSORE, 1974-78; POOL OFFICER AND SCIENTIST C, C.F.T.R.I., 1978-89; SCIENTIST EI, C.F.T.R.I. SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19, PILOT PLANT - 4, TEACHING - 7.

3846

DR(MISS) S GODAVARI BAI; (B. JULY 6, 1938),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '58; M.SC. FOOD TECHNOLOGY - MYSORE '68; PH.D FOOD TECHNOLOGYY - MYSORE '83.

SPECIALIZATIONS : PESTICIDES IN GRAIN PRESERVATION; FISH AND SHELLFISH FLAVOURING; QUALITY CONTROL IN SHRIMP INDUSTRY; FUMIGANTS REACTIVITY WITH FOODS.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1959-86; (ALSO ADVANCED TRAINING IN CHARACTERISATION OF SARCOPLASMIC PROTEINS IN FISH BY PHYSICO-CHEMICAL STUDIES, W. GERMANY, 1970-71); SCIENTIST EI, C.F.T.R.I. SINCE MAY, 1986.

PRESENT ACTIVITIES : R & D IN FUMIGANTS REACTIVITY WITH AMINOACIDS, VITAMINS AND SUGARS.

LANGUAGES : MARATHI, KANNADA, HINDI, ENGLISH, GERMAN, RUSSIAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 28.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 28, TEACHING - 17.

3847

DR N BALASUBRAHMANYAM; (B. JULY 23, 1938),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '58; M.SC. PHYSICAL CHEMISTRY - BANGALORE '62; PH.D. PHYSICAL CHEMISTRY - I.I.SC., BANGALORE '69.

SPECIALIZATIONS : PHYSICAL CHEMISTRY; FOOD PACKAGING TECHNOLOGY.

EXPERIENCE : ASSTT. PROFESSOR, UNIVERSITY OF AGRICULTURE, BANGALORE, 1967-68; S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1968-88; SCIENTIST EI, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D ON FOOD PACKAGING.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, TECH. REPORTS - 25.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 20, CONSULTANCY - 10, R & D MGMT. - 10, TEACHING - 15, TECHNO-ECONOMIC SURVEYS - 10, PACKAGE TESTING - 20.

3848

DR(MRS) ZAKIA BANO; (B. MARCH 24, 1936),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : PH.D. BOTANY - MYSORE '68.

SPECIALIZATIONS : CULTIVATION AND PRESERVATION OF MUSHROOMS; ANALYSIS OF MUSHROOMS FOR VITAMINS, MINERALS AND PROTEINS.

EXPERIENCE : J.R.F., S.R.F., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1960-87; SCIENTIST EI, C.F.T.R.I. SINCE MARCH, 1987.

PRESENT ACTIVITIES : RESEARCH ON MUSHROOMS AND PLANT TISSUE CULTURE.

LANGUAGES : URDU, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, TECH. REPORTS - 2, PROCESSES DEVELOPED - 1, RESEARCH REVIEWS - 4, SCIENTIFIC BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 21, CONSULTANCY - 6.

3849

DR S C BASAPPA; (B. JUNE 8, 1936),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - MYSORE '60; M.SC. AGRICULTURE - MADRAS '62; PH.D. AGRICULTURE - MADRAS '70.

SPECIALIZATIONS : FOOD MICROBIOLOGY; FERMENTATION TECHNOLOGY; PLANT PATHOLOGY; MYCOTOXINS.

EXPERIENCE : RESEARCH ASSISTANT, DEPARTMENT OF AGRICULTURE, KARNATAKA AND COFFEE BOARD, 1962-63; J.R.F., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1963-85; (ALSO POST GRADUATE COURSE ON MODERN METHODS IN MICROBIOLOGY, INSTITUTE OF MICROBIOLOGY, PRAGUE, CZECHOSLOVAKIA, 1969-70); SCIENIST EI, C.F.T.R.I. SINCE DECEMBER, 1985; (ALSO ON DEPUTATION TO PREPARE COUNTRY REPORT ON FERMENTATION TECHNOLOGY IN FRANCE, 1986).

LANGUAGES : KANNADA, TELUGU, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA, U.K., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, TECHNICAL REPORTS - 3, PROCESSES DEVELOPED - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 8, PILOT PLANT - 3, QUALITY CONTROL - 3, TEACHING - 12.

3850

SHRI K G S BHAT; (B. APRIL 13, 1936),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : L.C.E. CIVIL ENGINEERING - MADRAS '55; B.E. CIVIL ENGINEERING - MYSORE '78; L.L.B. ADMINISTRATIVE LAW - MYSORE '89; D.P.M. PROJECT MANAGEMENT - MYSORE '86.

SPEICIALISATIONS : STRUCTURAL ENGINEERING; CONSTRUCTION AND MAINTENANCE; PROJECT MANAGEMENT AND LAWS; ESTIMATING AND ACCOUNTING; DESIGNING IN CIVIL AND PUB HEALTH.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, C.S.I.R. & C.F.T.R.I., 1961-85; SCIENTIST EI, C.F.T.R.I. SINCE APRIL, 1985.

PRESENT ACTIVITIES : CIVIL CONSTRUCTION, MAINTENANCE AND CONSULTANCY.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE (IN YEARS) : CONSTRUCTION - 30, DESIGN - 30, PLANNING - 30, MAINTENANCE - 30, CONSULTANCY - 30, TECH. DEV. - 30, R & D MANAGEMENT - 30.

3851

DR S G BHAT; (B. JUNE 10, 1946),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - SHIVAJI '67; M.SC. BIOCHEMISTRY - MYSORE '70; PH.D. BIOCHEMISTRY - I.I.SC., BANGALORE '76.

SPECIALIZATIONS : ENZYMOLOGY; LIPID BIOCHEMISTRY; BIOCHEMISTRY.

EXPERIENCE : POST-DOCTORAL RESEARCH FELLOW, KYOTO UNIV., JAPAN, 1976-77; POST- DOCTORAL RESEARCH FELLOW, PURDUE UNIV., U.S.A., 1977-79; RESEARCH ASSISTANT PROFESSOR, MINNESOTA UNIV. , U.S.A., SCIENTIST C, C.F.T.R.I., 1979-88; SCIENTIST EI, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMISTRY.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH.

VISITED : JAPAN, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 28, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16.

3852

DR W E EIPESON; (B. JANUARY 25, 1941),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - KERALA '61; M.SC. FOOD TECHNOLOGY - MYSORE '68; PH.D. FOOD TECHNOLOGY - MYSORE '78.

SPECIALIZATIONS : TECHNOLOGY OF FOOD, FRUITS AND VEGETABLES.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1964-88; (ALSO TRAINING IN THERMAL PROCESSING OF FOODS, W. GERMANY, 1971-72; AND TRAINING IN AROMA RECOVERY PROCESSES FOR FRUIT JUICES, W. GERMANY, 1977); SCIENTIST EI, C.F.T.R.I. SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : R & D IN POST-HARVEST TECHNOLOGY OF FRUITS AND VEGETABLES; R & D IN FRUIT FLAVOUR CONCENTRATES, JUICE CONCENTRATES AND BEVERAGES.

LANGUAGES : MALAYALAM, TAMIL, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 45, TECHNICAL REPORTS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 1, APP. RES. - 29.

3853

SHRI T R GUPTA; (B. FEBRUARY 1, 1944),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. MECHANICAL - JIWAJI '70.

SPECIALIZATIONS : EQUIPMENT DESIGN; PROCESS DEVELOPMENT AND SCALE-UP.

EXPERIENCE : MAINTENANCE ENGINEER, PAROLIA METAL INDUSTRIES, LILUHA, 1970-71; SHIFT INCHARGE, PRAG OIL MILLS, ALIGARH, 1971; S.S.A., SCIENTIST B AND SCIENTIST C, R.R.L., BHUBANESWAR, 1971-88; SCIENTIST EI, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : PROCESS EQUIPMENT DESIGN AND DEVELOPMENT; PROCESS DEVELOPMENT AND SCALE-UP; ENGINEERING PROJECT REPORT.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, TECH. REPORTS - 8, PATENTS TAKEN - 4, PROCESSES DEVELOPED - 3, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19, DESIGN - 19, PILOT PLANT - 19.

3854

DR K N GURUDUTT; (B. MARCH 24, 1949),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. CHEMISTRY - BANGALORE '70; PH.D. ORGANIC CHEMISTRY - DELHI '75.

SPECIALIZATIONS : NATURAL PRODUCTS SYNTHESIS.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1977-88; SCIENTIST EI, C.F.T.R.I. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN FOOD FLAVOURS, ANALYSIS AND SYNTHESIS.

LANGUAGES : KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, PATENTS TAKEN - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 15.

3855

DR S B HASAN; (B. MAY 7, 1944),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - NAGPUR '67; M.SC. ZOOLOGY - NAGPUR '69; PH.D. ZOOLOGY - OSMANIA '75.

SPECIALIZATIONS : ENTOMOLOGY; INSECT TOXICOLOGY.

EXPERIENCE : LECTURER, ISLAMIA COLLEGE, WARANGAL, 1970-76; S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1976-91; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 18, TEACHING - 15.

3856

MRS J HEMAVATHY; (B. APRIL 16, 1948),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.PHARM. - BANGALORE '70; M.SC. BIOCHEMISTRY - BANGALORE '76; PH.D. BIOCHEMISTRY - MYSORE '87.

SPECIALISATIONS : LIPID CHEMISTRY; CONVENIENCE FOODS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1970-91; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN LIPIDS AND CARBOHYDRATES.

LANGUAGES : TELUGU, KANNADA, TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 7, TESTING - 3, PRODUCTION - 3, TEACHING - 2, EDITING - 2.

3857

DR RICHARD JOSEPH; (B. DECEMBER 13, 1937),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - MADRAS '58; ASSOCIATE C.F.T.R.I. FOOD TECHNOLOGY - MYSORE '62; PH.D. MICROBIOLOGY - I.A.R.I., NEW DELHI '66.

SPECIALISATIONS : APPLIED MICROBIAL GENETICS AND MOLECULAR BIOLOGY; INDUSTRIAL ENZYMOLOGY; FERMENTATION TECHNOLOGY.

EXPERIENCE : RESEARCH FELLOW, CHRISTIAN MEDICAL COLLEGE & HOSPITAL, VELLORE, 1958-60 AND 1962-63; RESEARCH FELLOW, UNIVERSITY GRANTS COMMISSION, 1963-66; POST DOCTORAL FELLOW, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1966- 81; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1981.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : TAMIL, HINDI, KANNADA, ENGLISH, GERMAN, FRENCH.

VISITED : CZECHOSLOVAKIA, U.K., CANADA, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 39.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 19, TEACHING - 10.

3858

DR T P KRISHNA KANTHA; (B. JANUARY 28, 1947),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - BANGALORE '67; M.SC. ORGANIC CHEMISTRY - BANGALORE '69PH.D. BIOCHEMISTRY - I.I.SC., BANGALORE '75.

SPECIALIZATIONS : NUTRITIONAL BIOCHEMISTRY; ENZYMOLOGY; MEMBRANE BIOCHEMISTRY; FOOD IMMUNOLOGY/IMMUNOTOXICOLOGY.

EXPERIENCE : RESEARCH FELLOW, I.I.SC., BANGALORE, 1969-74; RESEARCH ASSOCIATE, UNIV. OF KANSAS AND UNIV. OF ARIZONA, U.S.A., 1974-78; POOL OFFICER, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1979-89; SCIENTIST EI, C.F.T.R.I. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, KANNADA, TELUGU, ENGLISH, GERMAN, RUSSIAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 23.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTION OF CHEMISTS (INDIA).

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21.

3859

SHRI S M ANANTHA KRISHNA; (B. OCTOBER 26, 1939),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD TECHNOLOGY - MYSORE '67.

SPECIALIZATIONS : TECHNOLOGY TRANSFER AND PROJECT COUNSELLING; SENSORY EVALUATI OF FOODS; ANALYSIS OF PLANT PRODUCTS; INSTRUMENTAL ANALYSIS OF FOODS.

EXPERIENCE : J.L.A., S.L.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1963-91; (ALSO TRAINING IN SENSORY EVALUATION OF FOODS AND MODERN METHODS OF INSTRUMENTAL ANALYSIS OF FOODS, W. GERMANY, 1970-71); SCIENTIST EI, C.F.T.R.I. SINCE MAY, 1991.

PRESENT ACTIVITIES : TECHNOLOGY TRANSFER & PROJECT COUNSELLING.

LANGUAGES : KANNADA, ENGLISH, GERMAN.

VISITED : W. GERMANY.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 48, REVIEW PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 5, QUALITY CONTROL - 5, TEACHING - 5, PRODUCT EVALUATION - 5, TECHNOLOGY TRANSFER -10.

3860

DR M N KRISHNAMURTHY; (B. JANUARY 3, 1941),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '62; M.SC. FOOD TECHNOLOGY - MYSORE '70; PH.D. FOOD TECHNOLOGY - MYSORE '81.

SPECIALIZATIONS : SPICES AND FLAVOUR TECHNOLOGY; LIPID CHEMISTRY; FOOD CHEMISTRY; FOOD ANALYSIS.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, 1963-88; SCIENTIST EI, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D IN OILS AND FATS .

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 23, TECHNICAL REPORTS - 4, ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 6, QUALITY CONTROL - 10, TEACHING - 7.

3861

SHRI K R KUMAR; (B. AUGUST 21, 1944),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - BANGALORE '63; M.SC. CHEMISTRY - BANGALORE '65; CERTIFICATE IN PACKAGING - JAPAN PACKAGING INSTITUTE, JAPAN '81; DIPLOMA IN RUSSIAN LANGUAGE - MYSORE '71.

SPECIALIZATIONS : FOOD PACKAGING.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1969-89; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D IN FOOD PACKAGING.

LANGUAGES : KANNADA, TAMIL, HINDI, ENGLISH, RUSSIAN.

VISITED : JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, TECH. REPORTS - 6, SCIENTIFIC BOOKS - 2, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19, TEACHING - 16.

3862

DR B R LOKESH; (B. FEBRUARY 29, 1952),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - BANGALORE ' 70; M.SC. BIOCHEMISTRY - BANGALORE '72; PH.D. BIOCHEMISTRY - BANGALORE '77.

SPECIALISATIONS : LIPID BIOCHEMISTRY; CELL BIOLOGY; NUTRITIONAL BIOCHEMISTRY.

EXPERIENCE : POST DOCTORAL ASSOCIATE - U.S.A., 1977-80; RESEARCH SCIENTIST - SANDOZ PHARMACEUTICALS, AUSTRIA, 1980-83; RESEARCH ASSOCIATE - CORNELL UNIV., U.S.A., 1983-89; SCIENTIST EI, C.F.T.R.I. SINCE MARCH, 1989.

PRESENT ACTIVITIES : RESEARCH IN LIPID BIOCHEMISTRY.

LANGUAGES : TAMIL, KANNADA, ENGLISH, GERMAN.

VISITED : U.S.A., AUSTRIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 48.

AWARDS & DISTINCTIONS : NUTRITION RESEARCH AWARD FOR BEST RESEARCH PAPER, 1985.

PROFESSIONAL EXPERRIENCE(IN YEARS) : BASIC RESEARCH AND APPLIED RESEARCH - 19.

3863

DR N S MAHENDRAKAR; (B. JUNE 1, 1950),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - KARNATAKA '70; M.SC. ANALYTICAL CHEMISTRY - KARNATAKA '73; SENIOR DIPLOMA IN GERMAN - MYSORE'78; PH.D. FOOD SCIENCE - MYSORE '88.

SPECIALIZATIONS : ANALYTICAL CHEMISTRY; MEAT SCIENCE AND TECHNOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1974-91; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D IN RECOVERY OF NUTRIENTS FROM ANIMAL AND FOOD WASTES AND THEIR UTILISATION IN ANIMAL FEEDS; PRODUCTS DEVELOPMENT FROM MEATS.

LANGUAGES : KANNADA, HINDI, MARATHI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 19.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 10, PILOT PLANT - 4, TEACHING - 10.

3864

DR N G MALESHI; (B. DECEMBER 10, 1948),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - KARNATAKA '70; M.SC. CHEMISTRY - KARNATAKA '73; PH.D. FOOD SCIENCE - MYSORE '84; SENIOR DIPLOMA IN GERMAN - MYSORE '78.

SPECIALIZATIONS : MALTING OF TROPICAL CEREALS; CEREALS AND MILLET PROCESSING; WEANING FOODS.

EXPERIENCE : TEACHER, N.M.HIGH SCHOOL, BIDI, 1970-71; LECTURER, GOMTESWAR COLLEGE, KARNATAKA, 1973-74; J.S.A, S.S.A., SCIENTIST B AND SCIENTIST C, 1974-90; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : R & D AND TEACHING.

LANGUAGES : KANNADA, HINDI, MARATHI, ENGLISH, GERMAN.

VISITED : DENMARK, TANZANIA, ZIMBABWEA, U.S.A.

PUBLICATIONS & PATENTS : RES.PAPERS - 40, TECH.REPORTS - 3, ARTICLES - 5, PATENTS FIELD - 1, PROCESSES DEVELOPED - 1, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP.RES. - 14, PILOT PLANT - 2, CONSULTANCY - 2, TEACHING - 10, TECHNOLOGY TRANSFER - 1.

3865

DR M C MISRA; (B. AUGUST 17, 1946),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - AGRA '64; B.TECH. BIOCHEMICAL ENGINEERING - KANPUR '68; M.TECH. CHEMICAL ENGINEERING - I.I.T., KANPUR '71; PH.D. CHEMICAL ENGINEERING - I.I.T., KANPUR '76.

SPECIALIZATIONS : BIOCHEMICAL ENGINEERING; FOOD ENGINEERING; MICROCOMPUTER APPLICATIONS IN BIOCHEMICAL ENGINEERING.

EXPERIENCE : RESEARCH ASSISTANT, I.I.T., KANPUR, 1971-76; SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1976-87; SCIENTIST EI, C.F.T.R.I. SINCE MAY, 1987.

PRESENT ACTIVITIES : TEACHING AND RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 3, PILOT PLANT - 8, TEACHING - 11.

3866

DR N KRISHNA MURTHY; (B. SEPTEMBER 16, 1942),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '64; ASSOCIATE C.F.T.R.I. FOOD TECHNOLOGY - MYSORE '66; PH.D FOOD TECHNOLOGY - MYSORE '86.

SPECIALIZATIONS : SPICES TECHNOLOGY; NATURAL FOOD COLOURS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1965-82; SCIENTIST C, C.F.T.R.I., 1982-88; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : R & D IN PLANTATION PRODUCTS AND NATURAL FOOD COLOURS.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 24, TECH. REPORTS - 6, PROCESSES DEVELOPED - 5, PROCESSES UNDER UTLISATION - 3, PATENT - 1.

AWARDS & DISTINCTIONS : RAFI AHMED KIDWAI MEMORIAL AWARD, 1974-75; N R D C AWARD, 1979; INDUSTRIAL ACHIEVEMENT AWARD, INDIAN MERCHANTS' CHAMBER, 1974.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 15, PILOT PLANT - 3, TEACHING - 2, TECHNOLOGY TRANSFER - 2.

3867

DR H V NARASIMHA; (B. DECEMBER 29, 1944),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '65; M.SC. FOOD TECHNOLOGY - MYSORE '67; PH.D. FOOD TECHNOLOGY - MYSORE '85.

SPECIALIZATIONS : CHEMISTRY AND TECHNOLOGY OF FOOD GRAINS, SPECIALLY LEGUMES.

EXPERIENCE : TECHNICAL OFFICER, MINISTRY OF FOOD, AGRICULTURE, COOPERATION AND DEVELOPMENT, GOVERNMENT OF INDIA, 1968-69; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1969-90; SCIENTIST EI, C.F.T.R.I. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : RESEARCH; PROCESS & PRODUCT DEVELOPMENT; CHEMISTRY AND TECHNOLOGY OF LEGUMES.

LANGUAGES : KANNADA, HINDI, ENGLISH, GERMAN.

VISITED : GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, TECH. REPORTS - 6, PROCESSES DEVELOPED - 8, PROCESSES UNDER UTILISATION - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 20, TEACHING - 8, TECHNOLOGY TRANSFER - 10.

3868

DR(MRS) SHANTHI NARASIMHAN; (B. JUNE 9, 1946),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. HOME SCIENCE - BANGALORE '67; PH.D. HOME SCIENCE - MYSORE '83.

SPECIALIZATIONS : SENSORY AND INSTRUMENTAL ANALYSIS OF FOODS; BEVERAGES AND SPICES.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1968-89; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : SENSORY ANALYSIS WITH SPECIAL REFERENCE TO AROMA/FLAVOUR.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECH. REP. - 5, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 12, CONSULTANCY - 1, TESTING - 15, QUALITY CONTROL - 15,TEACHING - 8, PLANNING - 3, EDITING - 6, EXTENSION - 2.

3869

SHRI S PRABHAKARAN PILLAI; (B. MARCH 17, 1941),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - KERALA '62; M.SC. FOOD SCIENCE - MYSORE '78.

SPECIALIZATIONS : FOOD SCIENCE; TECHNOLOGY TRANSFER; PROJECT PLANNING.

EXPERIENCE : AGRI. EXTN. OFFICER, GOVT. OF KERALA, 1963-64; QUALITY CONTROL INSPECTOR, EXPORT IMPORT COUNCIL, 1964-66; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1966-87; SCIENTIST EI AND AREA CO-ORDINATOR, INDUSTRIAL DEVELOPMENT & CONSULTANCY, C.F.T.R.I. SINCE AUGUST, 1987.

PRESENT ACTIVITIES : COORDINAION OF TECHNOLOGY TRANSFER; CONSULTANCY AND CONTRACT RESEARCH FUNCTIONS OF CFTRI.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

VISITED : NEPAL, MALAYSIA, SINGAPORE, AUSTRALIA, JAPAN, S. KOREA, HONG KONG.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, TECH. REPORTS - 70.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10, TECHNOLOGY TRANSFER - 14.

3870

SHRI K V PRABHU; (B. DECEMBER 28, 1936),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. ENGINEERING ELECTRICAL - B.H.U. '59.

SPECIALIZATIONS : DESIGN OF ELECTRICAL NET WORK SYSTEMS.

EXPERIENCE : J.S.A. AND S.S.A., A.D.E., BANGALORE, 1960-63; J.T.O. SCIENTIST B, AND SCIENTIST C, C.F.T.R.I., 1963-86; SCIENTIST EI, C.F.T.R.I. SINCE JANUARY, 1986.

PRESENT ACTIVITIES : DESIGN OF ELECTRICAL NET WORK SYSTEM AND OPERATION.

LANGUAGES : KONKANI, KANNADA, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 3, DESIGN - 10, CONSTRUCTION - 27, MAINTENANCE - 27, PLANNING - 12.

3871

SHRI T R PRABHU; (B. OCTOBER 7, 1948),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '69; M.SC. FOOD TECHNOLOGY - MYSORE '71; CERTIFICATE COURSE IN FEASIBILITY SURVEY AND ANALYSIS '84; CERTIFICATE, ASIAN PRODUCTIVITY ORGANISATION, HONGKONG '86; CERTIFICATE, UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION, YUGOSLAVIA '87.

SPECIALIZATIONS : TECHNOLOGY OF BAKERY, FISH, FRUITS AND VEGETABLES.

EXPERIENCE : FACTORY MANAGER, M/S GOMANT FOODS PVT. LTD., PANAJI, 1972-76; SHIFT FOREMAN, M/S BRITANNIA BISCUITS CO. LTD., BOMBAY, 1976-77; HEAD OF THE DEPARTMENT, GOVERNMENT POLYTECHNIC, PANAJI, 1977-78; SCIENTIST C, C.F.T.R.I., 1978-88; SCIENTIST EI, C.F.T.R.I. SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : TECHNOLOGY TRANSFER; PROJECT CONSULTANCY; TECHNOLOGY COUNSELLING.

LANGUAGES : KONKANI, KANNADA, HINDI, ENGLISH.

VISITED : SINGAPORE, HONG KONG, YUGOSLAVIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, TECHNICAL/PROJECT REPORTS - 30.

PROFESSIONAL EXPERIENCE(IN YEARS) : PRODUCTION - 6, TEACHING - 1, TECHNOLOGY TRANSFER - 12.

3872

DR M S PRASAD; (B. AUGUST 2, 1943),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. BOTANY - MYSORE '68; PH.D. BOTANY - MYSORE '83; DIPLOMA IN RUSSIAN LANGUAGE - MYSORE '72.

SPECIALIZATIONS : PREPARATION OF BEVERAGES (ALCOHOLIC/NON ALCOHOLIC); INDUSTRIAL MICROBIOLOGY; ENZYMOLOGY; POLYSACCHARIDE CHEMISTRY.

EXPERIENCE : S.L.A., DEFENCE FOOD RESEARCH LABORATORY, MYSORE, 1962-66; LECTURER, REGIONAL COLLEGE OF EDUCATION, MYSORE, 1968-69; J.R.F., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1969-89; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESERACH AND TEACHING.

LANGUAGES : KANNADA, HINDI, ENGLISH, RUSSIAN, GERMAN.

VISITED : HOLLAND

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23, PILOT PLANT - 3, QUALITY CONTROL - 3, TEACHING - 20.

3873

SHRI A RAHIM; (B. OCTOBER 15, 1937),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD TECHNOLOGY - MYSORE '71; DIPLOMA IN RUSSIAN - MYSORE '68; SR. DIPLOMA IN GERMAN - MYSORE '76; HINDI PRAVEEN '87; ADVANCE CERTIFICATE, GRAIN MILLING - MINISTRY OF STATE PURCHASES, MOSCOW, USSR, '85; CERTIFICATE IN ADVANCED FLOUR MILLING, INTERNATIONAL GRAINS PROGRAMME - MANHATTAN, KANSAS, USA '89.

SPECIALIZATIONS : FLOUR MILLING AND BAKING; TRADITIONAL AND CONVENIENCE FOODS; CEREAL SCIENCE; GRAIN MALTING.

EXPERIENCE : GRADUATE TEACHER, D.D.P. INSTITUTE, MYSORE, 1961-62; GRADUATE APPRENTICE, S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1962-90; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : R & D AND TEACHING IN THE AREA OF WHEAT SCIENCE & TECHNOLOGY INCLUDING MILLING AND BAKING, PASTE AND OTHER WHEAT-BASED SNACKS.

LANGUAGES : URDU, KANNADA, HINDI, ENGLISH, GERMAN, RUSSIAN.

VISITED : U.S.S.R., U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 14, TECH. REPORTS - 3, PROCESSES DEVELOPED - 9, PROCESSES UNDER UTILISATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 11, R & D MGMT. - 2, QUALITY CONTROL - 1, TEACHING - 5, PLANNING - 1, PRODUCTION -1.

3874

DR P L RAINA; (B. SEPTEMBER 1, 1940),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - RAJASTHAN '60; M.SC. AGRICULTURE - PUNJAB '62; PH.D. BIOCHEMISTRY - SYDNEY UNIV., AUSTRALIA '70.

SPECIALIZATIONS : LIPID CHEMISTRY AND BIOCHEMISTRY:

EXPERIENCE : J.R.F. (CSIR), P.G.I., CHANDIGARH, 1963-65; RESEARCH ASSOCIATE, SYDNEY UNIVERSITY, AUSTRALIA, 1965-70; POOL OFFICER, HARYANA AGRICULTURAL UNIVERSITY, HISSAR, 1971-74; SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1974-85; SCIENTIST EI, C.F.T.R.I. SINCE JULY, 1985.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

VISITED : AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19.

3875

DR M RAMAKRISHNA; (B. JUNE 3, 1941),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE

QUALIFICATIONS : M.SC. BIOCHEMISTRY - MYSORE '63; PH.D. BIOCHEMISTRY - MYSORE '72.

SPECIALIZATIONS : BIOCHEMISTRY; ENZYMOLOGY; SOLID SUBSTRATES FERMENTATION.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1964-88; (ALSO POST DOCTORAL RESEARCH FELLOW, MASSACHUSETTS UNIV., U.S.A., 1980-83); SCIENTIST EI, C.F.T.R.I. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

VISITED : U.S.A., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 24.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 9, PILOT PLANT - 2.

3876

DR K V R RAMANA; (B. MAY 16, 1945),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - ANDHRA '62; M.SC. BOTANY - SRI VENKATESWARA '64;PH.D. BOTANY - SRI VENKATESWARA '69.

SPECIALIZATIONS : PLANT PHYSIOLOGY; POSTHARVEST TECHNOLOGY. OF FRUITS AND VEGETA

EXPERIENCE : RESEARCH ASSISTANT AND J.R.F. (C.S.I.R.), SRI VENKATESWARA UNIV., TIRUPATI, 1964-68; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1968-88; SCIENTIST EI, C.F.T.R.I. SINCE JULY, 1988.

PRESENT ACTIVITIES : R & D AND TEACHING IN POST-HARVEST TECHNOLOGY OF FRESH & PROCESSED FRUITS & VEGETABLES.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 44.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 22, TEACHING - 18.

3877

SHRI G C P RANGARAO; (B. DECEMBER 30, 1952),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. CHEMISTRY - ANDHRA '73; CERTIFICATE IN GERMAN - GOETHE INSTITUTE, W.GERMANY '81.

SPECIALIZATIONS : FOOD PACKAGING; WHEAT CHEMISTRY AND TECHNOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIIST B AND SCIENTIST C, C.F.T.R.I., 1974-90; (ALSO ADVANCED TRAINING, FEDERAL RESEARCH INSTITUTE FOR CEREAL AND POTATO PROCESSING, W.GERMANY, 1981-82); SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : R & D IN FOOD PACKAGING.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 14, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14, DESIGN - 4, CONSULTANCY - 1, TEACHING - 5, COMPUTER PROCESSING - 2, EXTENSION - 3.

3878

DR A G APPU RAO; (B. JANUARY 6, 1950),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '68; M.SC. BIOCHEMISTRY - MYSORE '70; PH.D. BIOCHEMISTRY - MYSORE '75.

SPECIALIZATIONS : BIOCHEMISTRY; PHYSICAL BIOCHEMISTRY; PROTEINS.

EXPERIENCE : J.R.F. AND J.S.A., C.F.T.R.I., 1970-76; RESEARCH ASSOCIATE, UNIV. OF COLORADO MEDICAL CENTRE, U.S.A., 1976-80; POOL OFFICER AND SCIENTIST C, C.F.T.R.I., 1980-87; RESEARCH ASSOCIATE, UNIV. OF COLORADO HEALTH SCIENCE CENTER, U.S.A., 1987-89; SCIENTIST EI, C.F.T.R.I. SINCE AUGUST, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 35.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20.

3879

SHRI A R VIJAYENDRA RAO; (B. AUGUST 15, 1937),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '57; M.SC. PHYSICS - KARNATAK '60.

SPECIALIZATIONS : FOOD PACKAGING.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1961-90; SCIENTIST EI, C.F.T.R.I. SINCE FEBRUAURY, 1990.

PRESENT ACTIVITIES : R & D IN FOOD PACKAGING.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, ARTICLES - 3.

AWARDS & DISTINCTIONS : K U PATEL MEMORIAL AWARD FOR BEST RESEARCH PAPER ALL INDIA FOOD PRESERVERS' ASSOCIATION.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 25, TEACHING - 3.

3880

DR D G RAO; (B. AUGUST 1, 1950),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH. CHEMICAL ENGINEERING - ANDHRA '73; M.TECH.CHEMICAL ENGINEERING - ANDHRA '76; PH.D.CHEMICAL REACTION ENGINEERING - I.I.T, BOMBAY '84.

SPECIALIZATIONS : CHEMICAL REACTION ENGINEERING; PROCESS DEVELOPMENT AND DESIGN CATALYSIS; COMPUTER AIDED STUDIES; FOOD PROCESS ENGINEERING.

EXPERIENCE : LECTURER, BANARAS HINDU UNIVERSITY, VARANASI, 1981-82; SCIENTIST B, R.R.L, JORHAT, 1982-87; SCIENTIST C, C.F.T.R.I, 1987-90; SCIENTIST EI, C.F.T.R.I. SINCE MARCH, 1990.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT AND SCALE-UP; TECHNOLOGY TRANSFER.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 12, APP.RES. - 5, DESIGN - 3, EDITING - 3, COMPUTER PROCESSING - 5.

3881

DR D NARASIMHA RAO; (B. AUGUST 2, 1945),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.V.SC. - A.P. AGRICULTURAL UNIV. '69; M.V.SC. - A.P. AGRICULTURAL UNIV. '72; PH.D. FOOD SCIENCE - MYSORE '82.

SPECIALIZATIONS : MEAT TECHNOLOGY; MEAT MICROBIOLOGY; ABATTOIR MANAGEMENT; VETERINARY SCIENCE.

EXPERIENCE : RESEARCH ASSISTANT, HYDERABAD, ANDHRA PRADESH, 1972-74, S.S.A. & SCIENTIST C, C.F.T.R.I., 1974-86; (ALSO ADVANCED TRAINING IN APPLIED MEAT TECHNOLOGY, DENMARK, 1977); SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1989; SERVED AS FAO CONSULTANT FOR THE FAO SEMINAR ON 'MEAT DEVELOPMENT' HELD AT BANGKOK DURING 24-28 OCTOBER, 1990.

PRESENT ACTIVITIES : RESEARCH IN MEAT TECHNOLOGY, MEAT MICROBIOLOGY, MEAT HYGIENE AND ABATTOIR TECHNOLOGY.

LANGUAGES : TELUGU, ENGLISH.

VISITED : DENMARK, THAILAND, GERMANY, SWEDEN, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES. - 22, TEACHING PART TIME IN THE INST.

3882

DR G VENKATESWARA RAO; (B. FEBRUARY 19, 1951),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - ANDHRA '71; M.SC. CHEMISTRY - ANDHRA '73; PH.D. FOOD SCIENCE - MYSORE '83; CERTIFICATE IN GERMAN - GOETHE INSTITUTE, W.GERMANY, '78.

SPECIALIZATIONS : BAKING SCIENCE AND TECHNOLOGY; WHEAT SCIENCE AND TECHNOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1974-89; (ALSO ADVANCED TRAINING, FEDERAL RESEARCH INSTITUTE FOR CEREAL AND POTATO PROCESSING, W.GERMANY, 1978-80); SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D IN MILLING AND BAKING TECHNOLOGY.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, PROCESSES DEVELOPED - 4, PROCESSES UNDER UTILISATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19, APP. RES. - 19, TEACHING - 15.

3883

DR P HARIDAS RAO; (B. JUNE 30, 1941),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD TECHNOLOGY - MYSORE '71; PH.D. FOOD TECHNOLOGY - MYSORE '81; GRADUATION COURSE IN BAKING SCIENCE AND TECHNOLOGY - AMERICAN INSTITUTE OF BAKING, KANSAS STATE, U.S.A. '78.

SPECIALIZATIONS : BAKING SCIENCE AND TECHNOLOGY; CEREAL CHEMISTRY.

EXPERIENCE : GRADUATE APPRENTICE, J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1962-88; (ALSO TRAINING IN CEREAL CHEMISTRY, KANSAS STATE UNIV., U.S.A. 1979); SCIENTIST EI, C.F.T.R.I. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH IN CEREAL SCIENCE AND BAKING TECHNOLOGY.

LANGUAGES : KANNADA, HINDI, ENGLISH.

VISITED : U.S.A., SINGAPORE.

PUBLICATIONS & PATENTS : RES.PAPERS - 65, PROCESSES DEVELOPED - 2, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 12, CONSULTANCY - 1, R & D MGMT. - 2, QUALITY CONTROL - 1, PRODUCTION - 1, TEACHING - 1.

3884

DR S D BHALE RAO; (B. JUNE 1, 1936),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

3885

SHRI R RODRIGUEZ; (B. JULY 18, 1936),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - MADRAS '57; M.SC. HORTICULTURE - MADRAS '60.

SPECIALIZATIONS : RAW MATERIAL QUALITY FOR PROCESSING FRUITS AND VEGETABLES.

EXPERIENCE : RESEARCH ASSISTANT, AGRICULTURAL COLLEGE, COIMBATORE, 1960-62; J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1962-85; SCIENTIST EI, C.F.T.R.I. SINCE AUGUST, 1985.

PRESENT ACTIVITIES : R & D IN RAW MATERIAL HANDLING.

LANGUAGES : KONKANI, KANNADA, HINDI, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, TECHNICAL REPORTS - 4, SCIENTIFIC BOOKS - 1.

AWARDS & DISTINCTIONS : N N MOHAN MEMORIAL AWARD FOR BEST PAPER, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1983; YEZDI AWARD FOR BEST PAPER, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1984.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 18, TECHNO-ECONOMIC SURVEYS - 2, EXTENSION - 4.

3886

DR P SAIBABA; (B. JULY 1, 1948),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.V.SC. & A.H. - A.P. AGRICULTURAL UNIV. '71; M.SC. LAB. ANIMAL SCIENCE - LONDON '88; I.C.M.R. - BOMBAY '76.

SPECIALIZATIONS : LABORATORY ANIMAL SCIENCE; HISTOPATHOLOGY; TOXICOLOGY; VETERINARY SCIENCE.

EXPERIENCE : S.S.A., JAWAHARLAL NEHRU VISHWA VIDYALAYA, JABALPUR, 1971-73; SCIENTIST, SARABHAI RESEARCH CENTRE, BARODA, 1973-77; SCIENTIST B AND SCIENTIST C, CDRI, LUCKNOW, 1977-88; SCIENTIST EI, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D AND CONSULTANCY IN LABORATORY ANIMAL SCIENCE.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 18.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES., CONSULTANCY, PRODUCTION (TOTAL : 15 YRS.).

3887

DR K K SAKARIAH; (B. MAY 16, 1942),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - KERALA '62; M.SC. BIOCHEMISTRY - BARODA '65; PH.D. BIOCHEMISTRY - BARODA '70.

SPECIALIZATIONS : ENZYMOLOGY; METABOLISM; PLANT BIOCHEMISTRY.

EXPERIENCE : ASSISTANT LECTURER AND LECTURER, M.S. UNIV., BARODA, 1965-73; SCIENTIST B AND SCIENTIST C, C.F.T.R.I.,1974-85; SCIENTIST EI, C.F.T.R.I. SINCE AUGUST, 1985.

PRESENT ACTIVITIES : TEACHING BIOCHEMISTRY AND NUTRITION.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, TEACHING - 18.

3888

SHRI J S SANDHU; (B. DECEMBER 3, 1946),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. MICROBIOLOGY - PUNJAB '70.

SPECIALIZATIONS : FOOD MICROBIOLOGY AND MICROSCOPY; ANALYSIS OF DAIRY, FRUITS AND FRUIT PRODUCTS.

EXPERIENCE : DAIRY BACTERIOLOGIST, THE PANJAB DAIRY DEVELOPMENT CORPORATION LTD., CHANDIGARH, 1971-78; SCIENTIST B AND SCIENTIST C, C.F.T.R.I. 1978-88; SCIENTIST EI, C.F.T.R.I. SINCE AUGUST, 1988.

PRESENT ACTIVITIES : BACTERIOLOGICAL ANALYSIS OF FRUIT AND VEGETABLE PRODUCTS; MICROBIOLOGICAL AND CHEMICAL ANALYSIS OF DAIRY PRODUCTS; MICROSCOPIC EXAMINATION OF FOODS.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : TESTING - 7, QUALITY CONTROL - 9.

3889

DR M C SHAMANTHAKA SASTRY; (B. MAY 22, 1939),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '58; A.I.C. - INSTITUTION OF CHEMISTS, INDIA '63; M.SC. FOOD SCIENCE - MYSORE '79, PH.D FOOD SCIENCE - MYSORE '86.

SPECIALIZATIONS : FOOD TECHNOLOGY.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1958-88; SCIENTIST EI, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : PROCESSING, EVALUATION AND UTILISATION OF OIL SEEDS LIKE SUNFLOWER, SAFFLOWER, SESAME & GROUNDNUT ETC.

LANGUAGES : KANNADA, HINDI, ENGLISH, GERMAN.

VISITED : AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 54, ARTICLES - 7, REPORTS - 7, DOSSIERS (TECH) - 2, MONOGRAPH - 1.

AWARDS & DISTINCTIONS : GARDENER'S AWARD, 1971.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 20, PILOT PLANT - 2, TESTING - 2, QUALITY CONTROL - 5, PRODUCTION - 4, TEACHING - 13, PLANNING - 7.

3890

SHRI R SHANKARA; (B. NOVEMBER 25, 1944),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN MECHANICAL ENGINEERING - KARNATAKA '62; B.E. MECHANICAL - MYSORE '80.

SPECIALIZATIONS : GRAIN PROCESSING MACHINERY DESIGN AND DEVELOPMENT; PROCESS DEVELOPMENT.

EXPERIENCE : GRADUATE APPRENTICE, GRADUATE TECHNICIAN, J.S.A., S.T.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1963 - 89; (ALSO TRAINING IN TECHNOLOGY AND EQUIPMENT OF RICE PROCESSING, U.S.S.R., 1979); SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH, DESIGN AND DEVELOPMENT OF GRAIN PROCESSING MACHINERY; EXTENSION SERVICES.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, REVIEW PAPER - 1, TECH. REPORTS - 4, ARTICLES - 5, PROCESSES DEVELOPED - 13, PROCESSES UNDER UTILISATION - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 22, DESIGN - 12, TECH. DEV. - 22, PILOT PLANT - 8, OPERATION - 10, MAINTENANCE - 10, PRODUCTION - 2, TEACHING - 10, TECHNOLOGY TRANSFER - 5.

3891

SHRI N B SHANKARACHARYA; (B. JUNE 24, 1942),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - MYSORE '64; M.SC. AGRICULTURE - SARDAR PATEL UNIV. '67.

SPECIALIZATIONS : AGRICULTURAL CHEMISTRY; FLAVOUR TECHNOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1969- 90; SCIENTIST EI, C.F.T.R.I. SINCE MARCH, 1990.

PRESENT ACTIVITIES : R & D IN FLAVOUR TECHNOLOGY.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, ARTICLES - 5, PROCESSES DEVE. - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES. - 19.

3892

DR(MRS) T SHANTHA; (B. SEPTEMBER 11, 1940),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '60; M.SC. CHEMISTRY - MYSORE '62; PH.D. BIOCHEMISTRY - MYSORE '78.

SPECIALIZATIONS : MYCOTOXINS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1962-89; SCIENTIST EI, C.F.T.R.I. SINCE APRIL, 1989.

PRESENT ACTIVITIES : RESEARCH; TEACHING.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 28.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 18, TEACHING - 15.

3893

SHRI I C SHUKLA; (B. JUNE 15, 1949),

SCIENTIST EI, CFTRI REGIONAL CENTRE, LUCKNOW (CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE).

QUALIFICATIONS : B.SC. - GORAKHPUR '69; B.SC. CHEMICAL TECHNOLOGY - KANPUR '72; M.SC.(TECH.) FOOD TECHNOLOGY - BOMBAY '74.

SPECIALIZATIONS : FOOD TECHNOLOGY.

EXPERIENCE : PRIVATE INDUSTRIES, 1974-80; JR. ANALYST, MINISTRY OF HEALTH AND FAMILY WELFARE, NEW DELHI, 1980-83; ASSTT. DIRECTOR, MINISTRY OF FOOD & CIVIL SUPPLIES, NEW DELHI, 1983-84; SCIENTIST C AND HEAD, C.F.T.R.I. REGIONAL CENTRE, LUCKNOW, 1984-88; SCIENTIST EI AND HEAD, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D, EXTENSION AND QUALITY CONTROL.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES., TECH. DEV., EXTENSION, QUALITY CONTROL, ADMN. (TOTAL : 14 YRS.).

3894

DR(MISS) C M SOWBHAGYA; (B. MAY 18, 1941),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '59; M.SC. CHEMISTRY - MYSORE '61; PH.D. FOOD SCIENCE - MYSORE '86.

SPECIALIZATIONS : CHEMISTRY; QUALITY AND TECHNOLOGY OF RICE.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1962-88; SCIENTIST EI, C.F.T.R.I. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH IN CHEMISTRY, QUALITY AND TECHNOLOGY OF RICE; TEACHING.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 29.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 25, TEACHING - 19.

3895

DR(MRS) LEELA SRINIVAS; (B. JUNE 1, 1941),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : PH.D. NUTRITIONAL BIOCHEMISTRY - MADRAS '77.

SPECIALIZATIONS : CANCER/TUMOR PROMOTION AND NUTRITION; DNA LIPIDS.

EXPERIENCE : J.R.F., C.F.T.R.I., 1964-68; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I., 1968-89; (ALSO POST DOCTORAL TRAINING (N.I.H.), NATIONAL CANCER INSTITUTE, U.S.A., 1978-84); SCIENTIST EI, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH ON DIETARY FACTORS MODULATION OF TUMOR PROMOTION.

LANGUAGES : TAMIL, KANNADA, MALAYALAM, TELUGU, HINDI, ENGLISH.

VISITED : U.S.A., CANADA, SWITZERLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 45, SCIENTIFIC CHAPTERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23.

3896

SHRI N V SRIPATHY; (B. JULY 14, 1936),

SCIENTIST EI, REGIONAL CENTRE, MANGALORE (CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '56; ASSOCIATE C.F.T.R.I. FOOD TECHNOLOGY - C.F.T.R.I. '58.

SPECIALIZATIONS : MARINE FISH PRESERVATION AND PROCESSING; MEAT AND POULTRY TECHNOLOGY; FRUIT AND VEGETABLE TECHNOLOGY.

EXPERIENCE : J.S.A., J.R.F., J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, C.F.T.R.I. 1959-83; SCIENTIST EI, C.F.T.R.I. SINCE JANUARY, 1983.

PRESENT ACTIVITIES : R & D IN POST-HARVEST HANDLING, PRESERVATION AND PROCESSING OF MARINE FISH.

LANGUAGES : KANNADA, HINDI, SANSKRIT, ENGLISH.

VISITED : BANGLADESH, INDONESIA, MALAYSIA, PHILIPPINES, SRI LANKA,SINGAPORE, THAILAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, ARTICLES - 3, PROCESSES DEVELOPED - 2, PROCESSES UNDER UTILISATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 28, PILOT PLANT - 4, CONSULTANCY - 1, R & D MGMT. - 16, TESTING - 12, ADMN. - 16, EXTENSION - 2.

3897

DR K VENKATARAMU; (B. DECEMBER 15, 1935),

SCIENTIST EI, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - MYSORE '57; M.SC. AGRICULTURE - KARNATAKA '61; PH.D. INDUSTRIAL MICROBIOLOGY - KARNATAKA '75.

SPECIALIZATIONS : FOOD ENZYMES; ALCOHOLIC BEVERAGES.

EXPERIENCE : J.R.F., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.F.T.R.I 1961-88; SCIENTIST EI, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, PROCESSES DEVELOPED - 1, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 20.

3898

DR K M APPAIAH; (B. SEPTEMBER 6, 1944),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - MYSORE '65; M.SC. AGRICULTURE - UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE '72; PH.D. AGRICULTURE - UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE '78.

SPECIALIZATIONS : PESTICIDES; DEGRADATION AND METABOLISM IN PLANTS AND SOILS; TOXICOLOGY; UTILIZATION OF INDUSTRIAL EFFLUENTS IN AGRICULTURE.

EXPERIENCE : RESEARCH ASSISTANT, POST DOCTORAL FELLOW AND POOL OFFICER, UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE, 1965-79; SCIENTIST B, C.F.T.R.I., 1979-84; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1984.

PRESENT ACTIVITIES : PESTICIDE RESIDUE ANALYSIS IN FOOD INDUSTRIES; FOOD QUALITY CONTROL AND METHODOLOGY DEVELOPMENT; TEACHING.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 38.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 25, TEACHING - 15.

3899

MRS K MUKTHA BAI; (B. JULY 10, 1944),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '63; M.SC. ZOOLOGY - MYSORE '65.

SPECIALIZATIONS : RODENTICIDES; RODENT CONTROL; TOXICOLOGY.

EXPERIENCE : S.L.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1966-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN NEW RODENT BAITS VIZ. NONFOOD BAITS FOR RODENT CONTROL & RODENT REPELLERS; TOXICOLOGICAL STUDIES ON BROMOPHOS/PESTICIDES/ RODENTICIDES AND OTHER CHEMICAL AGENTS.

LANGUAGES : MARATHI, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 27, POPULAR SCIENCE ARTICLES - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 21, TEACHING - 18.

3900

SHRI K K BHAT; (B. MAY 28, 1949),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. (TECH.) FOOD TECHNOLOGY - MYSORE '71.

SPECIALIZATIONS : DEEP FAT FRYING OF FOODS; STANDARDISATION OF TRADITIONAL FOODS; DEVELOPMENT OF SNACK FOODS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, C.F.T.R.I., 1972-87; SCIENTIST C, C.F.T.R.I. SINCE JULY, 1987.

PRESENT ACTIVITIES : R & D IN CONVENIENCE FOODS.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, TECH. REPORTS - 7, PROCESSES DEVELOPED - 2, PROCESSES UNDER UTILISATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 21.

3901

SHRI S CHAKRABORTY; (B. MARCH 30, 1939),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - BIHAR '59; A.I.C. - INSTITUTION OF CHEMISTS, INDIA '66.

SPECIALIZATIONS : FRUIT AND VEGETABLE PRESERVATION.

EXPERIENCE : S.L.A. AND J.S.A., MINISTRY OF DEFENCE, 1962-70; S.S.A., SCIENTIST A, SCIENTIST B, C.F.T.R.I., 1970-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH AND QUALITY CONTROL.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 12, DESIGN - 1, QUALITY CONTROL - 8.

3902

SHRI NAGIN CHAND; (B. JANUARY 1, 1955),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - RAJASTHAN '75; M.SC. FOOD TECHNOLOGY - G.B.P.U.A.&T. '79.

SPECIALIZATIONS : FOOD TECHNOLOGY; PROCESS ENGINEERING; SENSORY ANALYSIS; MATHEMATICAL MODELLING; COMPUTER PROGRAMMING; DATA ANALYSIS; FUTUROLOGY; FORECASTING AND PERSPECTIVE PLANNING; FOOD TEXTURE.

EXPERIENCE : TECHNICAL OFFICER, INDIAN DAIRY ENTREPRENEUR AGRL. CO. LTD., RANIWARA, 1978; J.S.A., S.S.A. AND SCIENTIST A AND SCIENTIST B, C.F.T.R.I., C.F.T.R.I., 1978-88; SCIENTIST C, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH ON FOOD TEXTURE, SENSORY ANALYSIS, MODELLING AND FORECASTING; QUALITY CONTROL AND COMPUTER PROCESSING.

LANGUAGES : PUNJABI, HINDI, KANNADA, SANSKRIT, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, TECH. REPORTS - 2, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 6, TECH. DEV. - 2, TESTING - 2, QUALITY CONTROL -2, TEACHING - 4, COMPUTER PROCESSING - 4.

3903

DR ARUN CHANDRASHEKAR; (B. SEPTEMBER 10, 1955),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - M.S. UNIV. '76; PH.D. FOOD SCIENCE - MYSORE '88.

SPECIALIZATIONS : SORGHUM CHEMISTRY AND TECHNOLOGY; STARCH STRUCTURE; GRAIN DEVELOPMENT.

EXPERIENCE : RES. ASSOCIATE, DEPT. OF BIOCHEMISTRY, BARODA, SCIENTIST B, 1976- 88; GRADUATE TRAINEE, C.F.T.R.I., 1977; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1988; (ALSO POST DOCTORAL RESEARCH U.S.A., 1986-88).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, HINDI, KANNADA, ENGLISH, GERMAN.

VISITED : U.S.A., CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 11.

3904

SHRI B L M DESAI; (B. MAY 6, 1936),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. ZOOLOGY - KARNATAK '72; LABORATORY ANIMAL SUPERVISOR'S TRAINING COURSE '80.

SPECIALIZATIONS : LABORATORY ANIMAL SCIENCE; ANIMAL NUTRITION.

EXPERIENCE : S.L.A., J.T.A., S.T.A. AND SCIENTIST B, C.F.T.R.I., 1964-89; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : MAINTENANCE OF LABORATORY ANIMALS; RESEARCH.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

AWARDS & DISTINCTIONS : RASOI AWARD FOR BEST RESEARCH PAPER, OIL TECHNOLOGISTS ASSOCIATION OF INDIA, 1981.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, BREEDING AND MAINTENANCE OF LABORATORY ANIMALS - 8.

3905

SHRI S DHANARAJ; (B. JULY 1, 1939),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. MATHEMATICS - MADRAS '68.

SPECIALIZATIONS : MATHEMATICS; SENSORY AND STATISTICAL ANALYSIS.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST B, C.F.T.R.I., 1965-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : SENSORY ANALYSIS AND DATA HANDLING.

LANGUAGES : TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35.

AWARDS & DISTINCTIONS : K U PATEL MEMORIAL AWARD FOR BEST PAPER, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23, TEACHING - 15, PLANNING - 7.

3906

DR S DIVAKAR; (B. SEPTEMBER 12, 1953),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - MADRAS '74; M.SC. CHEMISTRY - MADRAS '76; PH.D. CHEMISTRY - AUSTRALIAN NATIONAL UNIVERSITY, AUSTRALIA '82.

SPECIALIZATIONS : NMR SPECTROSCOPIC STUDIES OF BIOMOLECULES AND BIOPHYSICAL CHEMISTRY.

EXPERIENCE : CHEMIST, M/S REICHHOLD CHEMICALS IND. LTD., MADRAS, 1976-78; POOL OFFICER, C.S.I.R., NEW DELHI, 1983-87; SCIENTIST C, C.F.T.R.I. SINCE APRIL, 1987.

PRESENT ACTIVITIES : NMR STUDIES CONNECTED WITH MOLECULES RELATED TO FOOD.

LANGUAGES : TAMIL, TELUGU, KANNADA, ENGLISH.

VISITED : AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 19, COMMUNICATED -5, UNDER PREPARATION-2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 9, PILOT PLANT - 2, R & D MGMT. - 2, TESTING - 2, TEACHING - 1, DOCUMENTATION - 16, COMPUTER PROCESSING - 16.

3907

SHRI N GIRIDHAR; (B. OCTOBER 1, 1938),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - KARNATAK '60; M.SC. AGRICULTURE AND HORTICULTURE - KARNATAK '63.

SPECIALIZATIONS : HORTICULTURE; FRUIT AND VEGETABLE TECHNOLOGY.

EXPERIENCE : AGRICULTURAL EXTENSION OFFICER, BLOCK DEVELOPMENT OFFICE, WANAPARTY, 1960-61; RESEARCH ASSISTANT, REGIONAL FRUIT RESEARCH STATION, CHELAHALLI, 1963-64; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1964-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KANNADA, TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14, TECH. REPORTS - 7, PROCESSES DEVELOPED - 2, PROCESSES UNDER UTILISATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 24, TECHNOLOGY TRANSFER - 2, EXTENSION - 1.

3908

SHRI K S GNANASEKARAN; (B. JULY 31, 1943),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.(HONS.) MATHS - MADRAS '62; B.E. MECHANICAL - MADRAS '67; DIPLOMA IN RUSSIAN - MYSORE '71; PRAVEEN - MINISTRY OF HOME AFFAIRS, NEW DELHI '92.

SPECIALIZATIONS : PACKAGING ENGINEERING; FOOD ENGINEERING.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1967-88; SCIENTIST C, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH, RUSSIAN.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. DESIGN & DEVELOPMENT - 26.

3909

DR A G GOPALAKRISHNA; (B. NOVEMBER 13, 1955),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '74; M.SC. CHEMISTRY - MYSORE '76; JUNIOR DIPLOMA IN GERMAN - MYSORE '84; PH.D. FOOD SCIENCE - MYSORE '90.

SPECIALIZATIONS : ORGANIC CHEMISTRY; FOOD LIPIDS; AUTOXIDATION; ANTIOXIDANTS; REFINING AND BLEACHING OF RICE BRAN OIL CONVENIENCE FOODS.

EXPERIENCE : J.R.F., C.F.T.R.I., 1976-77; J.S.A., C.F.T.R.I., 1977-82; SCIENTIST B, C.F.T.R.I., 1982-87; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1987.

PRESENT ACTIVITIES : SHELF LIFE STUDIES ON CONVENIENCE FOODS.

LANGUAGES : KANNADA, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14.

3910

SHRI C R GOWD; (B. JUNE 12, 1941),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. GEOLOGY - KARNATAKA '66; B.SC. LIBRARY SCIENCE KARNATAKA '70.

SPECIALISATIONS : DOCUMENTATION AND LIBRARY SERVICES.

EXPERIENCE : JR. DOC. ASST., SR. DOC. ASST., DOC. OFFICER (B), DOC. OFFICER (C), R.R.L., BHUBANESWAR, 1973-88; SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1988-90; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1990.

PRESENT ACTIVITIES : MONITORING TIFAC (DST) SPONSORED PROJECT; INFORMATION LIASION; PUBLICATION.

LANGUAGES : KANNADA, HINDI, ENGLISH.

3911

MRS R V GOWRAMMA; (B. NOVEMBER 1, 1936),

TECHNICAL OFFICER (C), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '57.

SPECIALIZATIONS : FOOD PACKAGING; FRUIT AND VEGETABLE PROCESSING.

EXPERIENCE : S.L.A., N.C.L., PUNE, 1961-63; S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1963-89; TECHNICAL OFFICER (C), C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D ON TINPLATE CONTAINERS.

LANGUAGES : KANNADA, HINDI, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 31, REV. ARTICLES - 6, POPULAR ARTICLES - 2.

AWARDS & DISTINCTIONS : K U PATEL MEMORIAL AWARD FOR RESEARCH PAPER, 1978 AND 1980; WEIKFIELD AWARD FOR REVIEW PAPER, 1980, 1985; LALJEE GODHOO SMARAK NIDHI AWARD, 1988.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 23, TESTING - 23, TEACHING - 13.

3912

DR(MRS) HABEEBUNNISA; (B. NOVEMBER 25, 1941),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. (HONS.) BOTANY - MYSORE '60; M.SC. BOTANY - MYSORE '61; PH.D. BOTANY - MYSORE '67; DIPLOMA IN RUSSIAN LANGUAGE - MYSORE '68.

SPECIALIZATIONS : POSTHARVEST PHYSIOLOGY OF FRUITS AND VEGETABLES.

EXPERIENCE : J.R.F., S.R.F., P.D.F., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I. SEPT., 1962-86; SCIENTIST C, C.F.T.R.I. SINCE SEPTEMBER, 1986.

PRESENT ACTIVITIES : R & D IN POSTHARVEST TECHNOLOGY.

LANGUAGES : URDU, HINDI, KANNADA, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, ARTICLES - 1.

AWARDS & DISTINCTIONS : YEZDI AWARD FOR BEST RESEARCH PAPER, FOOD PRESERVERS' ASSOCIATION OF INDIA, 1984; K U PATEL MEMORIAL AWARD FOR BEST RESEARCH PAPER, FRUIT PRESERVERS' ASSOCIATION OF INDIA, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 27, TEACHING - 15.

3913

DR K HARIHARAN; (B. NOVEMBER 27, 1935),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MADRAS '55; M.SC. BIOLOGY - MADURAI '73; PH.D. BIOCHEMISTRY - MYSORE '80; CERTIFICATE IN RUSSIAN - MYSORE '68; A.I.C. - INSTITUTION OF CHEMISTS, INDIA'68.

SPECIALIZATIONS : VIROLOGY; NUTRITION; PROTEIN CHEMISTRY; IMMUNOLOGY.

EXPERIENCE : S.L.A., PASTEUR INSTITUTE, COONOOR, 1957-62; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1962-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN NUTRITIONAL BIOCHEMISTRY OF LIPIDS AND FOOD IMMUNOLOGY.

LANGUAGES : TAMIL, MALAYALAM, KANNADA, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECHNICAL REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 3.

3914

MRS S HARIPRASAD; (B. MARCH 7, 1936),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '56; M.A. SOCIOLOGY - MYSORE '79; P.G. DIPLOMA IN ENGLISH - MYSORE '76.

SPECIALIZATIONS : EDITING; SCIENCE WRITING; TRANSLATION.

EXPERIENCE : CLERK, P.W.D., BANGALORE, 1957-58; CLERK, MYSORE STATE WAREHOUSING CORPORATION, BANGALORE, 1958-59; STAFF ARTIST-CUM-ANNOUNCER, A.I.R., DHARWAR, 1959-61; S.L.A., C.F.T.R.I., 1961-63; S.R.F., C.S.I.R., NEW DELHI, 1963-65; SUB EDITOR, KARNATAKA CO-OPERATIVE PUBLISHING HOUSE, BANGALORE, 1969-74; S.T.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1974-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : EDITING; INFORMATION DISSEMINATION IN KANNADA AND ENGLISH; PUBLIC RELATIONS.

LANGUAGES : KANNADA, HINDI, TAMIL, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 1500, BOOKS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : EDITING - 21, WRITING - 27, EXTENSION - 5, AUDIO-VISUAL PROGRAMMES - 5.

3915

SHRI B V HIRANNAIAH; (B. APRIL 4, 1940),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '63; M.SC. AGRICULTURE - G.A.U. AHEMADABAD '74.

SPECIALISATIONS : OPERATION & APPLICATION FOR THE DETECTION OF INTERNAL INFESSION IN FOOD GRAIN.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1965-87; (ALSO ADVANCED TRAINING IN SUPER SOFT GRAIN X-RAY IN THE OPERATION & APPLICATION FOR THE DEFECTION OF INTERNAL INFESTATION IN FOOD GRAINS IN SOFTEX-LABORATORY TOKYO (JAPAN); SOFTEX-FACTORY KANAGAWA EBIRA CITY (JAPAN); SHIBAYA-KU TOKYO AND NATIONAL INSTITUTE OF AGRICULTURE TSUKUBA SCIENCE CITY TSUKUBA, JAPAN); SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : SUPER SOFT GRAIN X-RAY (SSGX) TECHNIQUE IN THE DETECTION OF INTERNAL INFESTATION IN FOOD GRAINS FOR THEIR QUALITY ASSESSMENT & CONTROL MEASSURE; THERMO ANALYTICAL TECHNIQUE IN CHARACTERISATION OF NONTOXIC GRAIN PROTECTANTS & INORGANIC PESTICIDES; DETECTION OF MICROLEVEL INFESTATION USING INFESTOGRAPHY.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, OPERATION - 8, MAINTENANCE - 8.

3916

SHRI S HIRANNAIAH; (B. JUNE 15, 1946),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

3917

MRS A R INDIRAMMA; (B. OCTOBER 27, 1954),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. (HONS.) PHYSICS - BANGALORE '72; M.SC. PHYSICS - BANGALORE '74.

SPECIALIZATIONS : PHYSICS; FOOD PACKAGING.

EXPERIENCE : J.S.A. AND SCIENTIST B, C.F.T.R.I., 1977-87; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1987.

PRESENT ACTIVITIES : R & D IN FOOD PACKAGING.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 13, CONSULTANCY - 7, TESTING - 12, TEACHING - 5.

3918

SHRI C L KALRA; (B. JULY 5, 1941),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.- AGRA '63; M.SC. CHEMISTRY - MEERUT '69; CERTIFICATE OF PROFICIENCY IN COLD STORAGE OF PERISHABLE PRODUCE, C.F.T.R.I. '72.

SPECIALIZATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : CHEMIST, M/S ANAMIK INDUSTRIES, SAHARANPUR, 1965-67; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I, 1970-86; SCIENTIST C, C.F.T.R.I. SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : R & D IN FOOD TECHNOLOGY.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES PAPERS - 29, REVIEW PAPERS - 10, TECH.REPORTS - 5.

AWARDS & DISTINCTIONS : WEIKFIELD AWARD FOR BEST RESEARCH PAPER, 1984.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES., TESTING, QUALITY CONTROL (TOTAL : 18 YEARS).

3919

SHRI G KANNAN; (B. JULY 15, 1941),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN CIVIL ENGINEERING - KARNATAK '61; B.E. CIVIL - MYSORE '79.

SPECIALIZATIONS : CIVIL ENGINEERING.

EXPERIENCE : GRAD. APPR., CLERK OVERSEER, ENGINEERING ASSTT., S.L.A., J.T.A., S.T.A. AND SCIENTIST A, C.F.T.R.I., 1962-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : CIVIL CONSTRUCTION AND MAINTENANCE.

LANGUAGES : TAMIL, KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSULTANCY - 10, CONSTRUCTION - 20, TESTING - 15, QUALITY CONTROL - 20, TEACHING - 5.

3920

SHRI H J KANTHA; (B. FEBRUARY 10, 1951),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - BANGALORE '70; B.E. ELECTRONICS AND COMMUNICATION - MYSORE '74; P.G.DIPLOMA IN COMPUTER PROGRAMMING - MYSORE '82; TRAINING AT ADV. TRAINING INST. ON ELECTRONICS & PROCESS INSTRUMENTATION, HYDERABAD.

SPECIALIZATIONS : ELECTRONICS AND COMMUNICATION; INSTRUMENTATION.

EXPERIENCE : J.T.A., C.F.T.R.I., 1977-82; (ALSO TRAINNING IN OPERATION AND MAINTENANCE OF SCANNING ELECTRON MICROSCOPE, U.K., 1980); SCIENTIST B, C.F.T.R.I. OCTOBER, 1982-87; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1987; ASSISTANCE & GUIDANCE RENDERED TO TECHNICAL STAFF IN MAINTENANCE AND APPLICATION OF INSTRUMENTS IN FOOD R & D.

PRESENT ACTIVITIES : INSTRUMENTATION.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : PILOT PLANT - 16, MAINTENANCE - 16, TEACHING - 16.

3921

SHRI N KESHAVA; (B. MARCH 16, 1941),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '62; DIPLOMA IN FISH PROCESSING TECHNOLOGY - MARINE PROCESSING TRAINING CENTRE, MANGALORE '66; M.SC. MICROBIOLOGY - M.S. UNIVERSITY, BARODA '74.

SPECIALISATIONS : MICROBIOLOGY; FISH TECHNOLOGY.

EXPERIENCE : SCIENCE ASSISTANT, ST. ALOYSIUS HIGH SCHOOL, MANGALORE, 1963-64; DEMONSTRATOR, KASTURBA MEDICAL COLLEGE, MANIPAL AND BHANDARKARS COLLEGE, COONDAPOOR, 1964-67; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I 1968-77; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN FOOD MICROBIOLOGY AND SANITATION; TEACHING; EXTENSION.

LANGUAGES : KANNADA, HINDI, MALAYALAM, SANSKRIT, GUJARATI, TAMIL, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 32.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 22, PILOT PLANT - 3, TESTING - 3, QUALITY CONTROL - 7, PRODUCTION - 2, INDUSTRIAL MANAGEMENT - 2, TEACHING - 15, PLANNING - 15, SALES MARKETING - 2, EDITING - 10, EXTENSION - 6.

3922

SHRI K G KRISHNAPPA; (B. NOVEBER 15, 1940),

TECHNICAL OFFICER (C), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN ELECTRICAL ENGINEERING - KARNATAKA '61; B.E. ELECTRICAL POWER ENGINEERING - MYSORE '82.

SPECIALIZATIONS : ELECTRICAL ENGINEERING; CANNING AND FOOD PRESERVATION; FLOUR MILLING.

EXPERIENCE : ELECTRICIAN, J.S.A., CHARGEMAN AND ASSTT. FOREMAN, MINISTRY OF DEFENCE AND SCIENTIST B, C.F.T.R.I. 1963-89; TECHNICAL OFFICER (C), C.F.T.R.I. SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : TEACHING, MAINTENANCE, DEVELOPMENT AND ENERGY AUDIT IN ROLLER FLOUR MILLS.

LANGUAGES : KANNADA, TELUGU, HINDI, ENGLISH.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 25.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10, DESIGN - 2, TECH. DEV. - 2, PILOT PLANT - 4, OPERATION - 2, MAINTENANCE - 3, TEACHING - 8.

3923

DR M S KRISHNAPRAKASH; (B. JUNE 24, 1939),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. BOTANY - MYSORE '62; PH.D. APPLIED BOTANY - MYSORE '82.

SPECIALIZATIONS : POSTHARVEST PHYSIOLOGY OF FRUITS AND VEGETABLES.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1963-87; SCIENTIST C, C.F.T.R.I. SINCE FEBURARY, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 23, ARTICLES - 1.

AWARDS & DISTINCTIONS : YEZDI AWARD FOR BEST RESEARCH PAPER, 1984; K U PATEL MEMORIAL AWARDR FOR BEST RESEARCH PAPER, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 27.

3924

DR S UMESH KUMAR; (B. OCTOBER 15, 1955),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. BOTANY - MADRAS '74; M.SC. BOTANY - MADRAS '76; PH.D. BOTANY - MADRAS '82.

SPECIALIZATIONS : MYCOLOGY AND PLANT PATHOLOGY; MICROBIAL PHYSIOLOGY; SEROLOGY.

EXPERIENCE : ASSISTANT PROFESSOR, P.S.G. COLLEGE OF ARTS & SCIENCE, COIMBATORE, 1980-87; SCIENTIST C, C.F.T.R.I. SINCE MAY, 1987.

PRESENT ACTIVITIES : RESEARCH IN MICROBIOLOGY.

LANGUAGES : MALAYALAM, TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 4, TEACHING - 7.

3925

DR A A M KUNHI; (B. DECEMBER 24, 1948),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '70; M.SC. BIOSCIENCE - MYSORE '73; PH.D. BIOCHEMISTRY - MYSORE '84; INTERNATIONAL POSTGRADUATE DIPLOMA IN BIOTECHNOLOGY - INSTITUTE FOR BIOTECHNOLOGICAL STUDIES, U.K. '85; CERTIFICATE IN BIOTECHNOLOGY - NATO ADVANCED STUDY INSTITUTE, PORTUGAL '85; CERTIFICATE IN FRENCH '89.

SPECIALIZATIONS : INDUSTRIAL MICROBIOLOGY; GENETIC ENGINEERING; MICROBIAL BIOCHEMISTRY.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, C.F.T.R.I., 1974-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : MALAYALAM, HINDI, KANNADA, TAMIL, ENGLISH, FRENCH.

VISITED : U.K., PORTUGAL.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECH. REPORTS - 1, PROCESSES DEVELOPED - 9.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECH. REPORTS - 1, PROCESSES DEVELOPED - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, APP. RES. - 17, TEACHING - 8.

3926

MRS SOMA KURIEN; (B. DECEMBER 27, 1935),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : ASSOCIATE C.F.T.R.I. FRUIT TECHNOLOGY - MYSORE '59.

SPECIALIZATIONS : FORMULATION AND NUTRITIONAL EVALUATION OF INFANT AND WEANING FOODS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1962-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D IN INFANT & WEANING FOOD AND LACTOSE FREE FORMULA.

LANGUAGES : MALAYALAM, KANNADA, HINDI, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 20.

3927

DR(MRS) BHAGYA SWAMY LINGAPPA; (B. SEPTEMBER 5, 1949),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. HOME SCIENCE (FOOD & NUTN.) - MYSORE '73; PH.D. - MYSORE '89.

SPECIALIZATIONS : FOODS AND NUTRITION; ENZYMATIC MODIFICATION OF OILSEED PROTEINS/MEALS AND PRODUCT DEVELOPMENT.

EXPERIENCE : S.L.A., J.S.A, S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1974-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : IMPROVEMENT IN MEAL QUALITY OF SOYBEAN; DEHULLING OF SESAME SEED; EFFECT ON STROGE BEHAVIOUR OF DEHULLED SEEDS.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP.RES. - 20, TESTING AND ANALYSIS - 15, TEACHING & DEMONSTN. - 20.

3928

SHRI H Y MAHAKUTESAWAR; (B. AUGUST 18, 1950),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. PHYSICS - KARNATAKA '74; ASSOC D.I.SC. DOCUMENTATION INFORMATION - D.R.T.C. (I.I.SC., BANGALORE) '78; P.G.D. DIPLOMA IN COMPUTER PROGRAMMING - MYSORE '83.

SPECIALISATIONS : DOCUMENTATION AND INFORMATION SCIENCE WITH COMPUTER APPLICATIONS.

EXPERIENCE : QUALITY CONTROL SUPERVISOR, SHAKTI INSULATED WIRES (P) LTD, BOMBAY, 1971-72; SR. DOCUMN ASST., I.N.S.D.O.C., 1977-80; SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1980-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

LANGUAGES : KANNADA, HINDI, ENGLISH.

3929

SHRI J K MANAN; (B. JUNE 8, 1945),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - LUCKNOW '66; M.SC. MICROBIOLOGY - U.P. AG. UNIV. '70, C.F.T.R.I. PROFICIENCY CERTIFICATE IN FOOD MICROBIOLOGY '75.

SPECIALIZATIONS : MICROBIOLOGY.

EXPERIENCE : J.R.F., C.D.R.I., LUCKNOW, 1970-72; S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1972-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, TECHNICAL REPORTS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 15.

3930

SHRI M N MANJUNATH; (B. JANUARY 1, 1950),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD SCIENCE - MYSORE '79.

SPECIALIZATIONS : FOOD ANALYSIS; QUALITY CONTROL.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1970-90; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : TESTING AND QUALITY CONTROL.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, ARTICLES - 3, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 1, TESTING - 20, QUALITY CONTROL - 20.

3931

SHRI B MANOHAR; (B. MAY 22, 1961),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH. CHEMICAL ENGINEERING - I.I.T., MADRAS '83.

SPECIALIZATIONS : PROCESS SCALE-UP; MATHEMATICAL MODELLING.

EXPERIENCE : ENGINEER (B), SCIENTIST A, AND SCIENTIST B, C.F.T.R.I., 1983-88; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : PROCESS SCALE-UP.

LANGUAGES : TAMIL, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES.PAPERS - 6, TECH.REPORTS - 6, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP.RES. - 5, DESIGN - 3, PILOT PLANT - 4, CONSULTANCY - 5, TEACHING - 4, TECHNOLOGY TRANSFER - 5.

3932

SHRI M R MUKUNDA; (B. AUGUST 15, 1940),

TECHNICAL OFFICER (C), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

3933

SHRI S G MUMMIGATTI; (B. SEPTEMBER 10, 1949),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. ZOOLOGY - KARNATAK '71; M.SC. ZOOLOGY - KARNATAKA '73.

SPECIALIZATIONS : PEST CONTROL; ENTOMOLOGY; BIOINSECTICIDE PRODUCTION; INSECT PATHOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1974-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 16, TEACHING - 10.

3934

DR UMESH CHANDRA NAG; (B. MARCH 4, 1948),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - RAJASTHAN '72; M.SC. ORGANIC CHEMISTRY - RAJASTHAN '75; PH.D. FOOD SCIENCE - MYSORE '90.

SPECIALIZATIONS : ORGANIC CHEMISTRY; FOOD ANALYSIS; HETEROCYCLIC COMPOUNDS IN FOODS.

EXPERIENCE : JR. ANALYTICAL ASSTT., MEDICAL AND HEALTH DEPT., RAJASTHAN, 1975-79; S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1979-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987

PRESENT ACTIVITIES : QUALITY CONTROL OF FOOD AND FOOD PRODUCTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : TESTING - 15, QUALITY CONTROL - 15.

3935

SHRI N NAGARAJA; (B. JUNE 8, 1936),

TECHNICAL OFFICER (C), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE

QUALIFICATIONS : B.SC. - MYSORE '57; M.A. SOCIOLOGY - MYSORE '78; A.I.C. - INSTITUTION OF CHEMISTS, INDIA '71; CERTIFICATE IN JOURNALISM - MYSORE '75.

SPECIALIZATIONS : FRUITS AND VEGETABLES STORAGE; TECHNOECONOMIC STUDIES; JOURNALISM.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A. AND SCIENTIST B, C.F.T.R.I., 1963-89; TECHNICAL OFFICER (C), C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH; TECHNO-ECONOMIC SURVEYS.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, TECH. REPORTS - 8, POPULAR SCIENCE ARTICLES - 15, RADIO TALKS - 3, PROCESSES DEVELOPED - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 15, TECHNOLOGY TRANSFER - 10.

3936

SHRI P C S NAMBIAR; (B. JANUARY 5, 1949),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

3937

SHRI K NARASIMHAMURTHY; (B. FEBRUARY 1, 1950),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. ZOOLOGY - KARNATAK, 71; M.SC. FOOD SCIENCE - MYSORE '80.

SPECIALIZATIONS : HISTOPATHOLOGY; HISTOCHEMISTRY; MUTAGENECITY; HAEMATOLOGY; LABORATORY ANIMAL SCIENCE.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1969-89; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN HISTOPATHOLOGY, HISTOCHEMISTRY, MUTAGENECITY AND LIPID BIOCHEMISTRY.

LANGUAGES : KANNADA, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21.

3938

DR K NARAYANA; (B. DECEMBER 10, 1936),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '56; M.SC. FOOD SCIENCE - MYSORE '78; PH.D. FOOD SCIENCE - MYSORE '88.

568
12 OCT 1998

SPECIALIZATIONS : FOOD SCIENCE AND TECHNOLOGY; CHEMISTRY AND TE PROTEINS OF OIL SEEDS AND LEGUMES.

EXPERIENCE : PILOT PLANT ASSISTANT, S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1959-84; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1984.

PRESENT ACTIVITIES : RESEARCH IN OIL SEEDS PROCESSING TECHNOLOGY.

LANGUAGES : KANNADA, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, PATENTS TAKEN - 3, PATENTS FILED - 1, PROCESSES DEVELOPED - 6, PROCESSES UNDER UTILISATION - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.-5, APP. RES. - 27.

3939

DR NASIRULLAH; (B. MARCH 21, 1953),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - A.M.U. '73; M.SC. ORGANIC CHEMISTRY - A.M.U. '75; M.PHIL. LIPID CHEMISTRY - A.M.U. '77; PH.D. LIPID CHEMISTRY - A.M.U. '78.

SPECIALIZATIONS : LIPID CHEMISTRY; ORGANIC CHEMISTRY; LIPID TECHNOLOGY; INSTRUMENTATION.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1979-88; (ALSO POST DOCTORAL FELLOW, RESEARCH IN LIPIDS, W. GERMANY, 1983); SCIENTIST C, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D IN LIPIDS.

LANGUAGES : HINDI, URDU, SANSKRIT, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 26.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 3, APP. RES. - 12, QUALITY CONTROL - 12.

3940

SHRI L PARTHASARATHY; (B. MARCH 24, 1938),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '57; M.SC. STATISTICS - MYSORE '61; POST- SECONDARY CERTIFICATE IN RUSSIAN LANGUAGE-MYSORE '69.

SPECIALIZATIONS : OPERATION RESEARCH; APPLIED MATHEMATICS.

EXPERIENCE : STATISTICAL ASSISTANT, S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1965-1987; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D MANAGEMENT, TEACHING AND OPERATIONS RESEARCH.

LANGUAGES : KANNADA, HINDI, SANSKRIT, TELUGU, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, TECHNICAL REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : R & D MGMT. - 20, TEACHING - 20, TECHNO- ECONOMIC SURVEYS - 10, ADMN. - 10.

3941

SHRI J D PATEL; (B. JANUARY 22, 1942),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. (AG.) - SARDAR VALLABH VIDYAPEETH '61; M.SC. DAIRY TECHNOLOGY - SARDAR PATEL '66.

SPECIALIZATIONS : FERMENTATION TECHNOLOGY; DAIRY TECHNOLOGY; FOOD MICROBIOLOGY; FOOD TECHNOLOGY.

EXPERIENCE : FARM OVERSEER, GODAVARY SUGAR MILLS, AHMEDNAGAR, 1961-63; DEMONSTRATOR, DAIRY SCIENCE COLLEGE, ANAND, 1965-66; S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1966-81; SCIENTIST C, C.F.T.R.I. SINCE MARCH, 1984.

PRESENT ACTIVITIES : R & D IN FERMENTATION TECHNOLOGY; TEACHING.

LANGUAGES : GUJARATI, MARATHI, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, TECH. REPORTS - 5, PATENTS FILED - 1, PROCESSES DEVELOPED - 8, PROCESSES UNDER UTILISATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 12, QUALITY CONTROL - 4, TEACHING - 4, EDITING - 1.

3942

SHRI S G PATWARDHAN; (B. DECEMBER 13, 1939),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - KARNATAK '61; ASSOCIATE C.F.T.R.I. FRUIT TECHNOLOGY - MYSORE '63; DIPLOMA IN BUSINESS MANAGEMENT '85.

SPECIALIZATIONS : FRUIT AND VEGETABLE TECHNOLOGY.

EXPERIENCE : INCHARGE, QUALITY CONTROL, PURE DRINKS PVT. LTD., BOMBAY, 1963-64; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1964-85; SCIENTIST C, C.F.T.R.I. SINCE APRIL, 1985.

PRESENT ACTIVITIES : QUALITY CONTROL AND RESEARCH.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 12, QUALITY CONTROL - 11.

3943

SHRI JOHN PEREIRA; (B. APRIL 20, 1952),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. ZOOLOGY - MYSORE '72.

SPECIALIZATIONS : INSECT GROWTH REGULATORS; STORED PRODUCT ENTOMOLOGY; INSECT PHEROMONES.

EXPERIENCE : LECTURER, CHRIST COLLEGE, BANGALORE, 1972-74; J.S.A., S.S.A., AND SCIENIST B, C.F.T.R.I., 1974-86; (ALSO STUDY ON STORED PRODUCT INSECT PESTS, W.GERMANY, 1979-81); SCIENTIST C, C.F.T.R.I. SINCE JUNE, 1986.

PRESENT ACTIVITIES : R & D IN INSECT PEST CONTROL.

LANGUAGES : KONKANI, HINDI, KANNADA, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 16, TEACHING - 2.

3944

DR T N PRABHA; (B. JANUARY 14, 1947),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. HOME SCIENCE - MYSORE '66; M.SC. FOOD AND NUTRITION - MYSORE '72; PH.D. FOOD SCIENCE - MYSORE '81.

SPECIALIZATIONS : NUTRITION; BIOCHEMISTRY OF ENZYMATIC BROWNING IN FRUITS; INTERMEDIARY METABOLISM IN RIPENING FRUITS; PLANT TISSUE CULTURE; PLANT MOLECULAR BIOLOGY.

EXPERIENCE : J.R.F, J.S.A, S.S.A.AND SCIENTIST B, C.F.T.R.I., 1972-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN PLANT TISSUE CULTURE FOR SECONDARY METABOLITES; PLANT MOLECULAR BIOLOGY.

LANGUAGES : TELUGU, TAMIL, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19.

3945

MS S G PRAFULLA; (B. DECEBER 24, 1956),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '77; M.SC. BOTANY - MYSORE '79; CERTIFICATE IN GERMAN '84.

SPECIALIZATIONS : BOTANY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1980-90; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1990; (CURRENTLY DOING RESEARCH, CSIR-DAAD EXCHANGE PROGRAMME, W.GERMANY).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, HINDI, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 8.

3946

DR KAMAL PRAKASH; (B. SEPTEMBER 2, 1943),

SCIENTIST C, REGIONAL CENTRE, LUCKNOW (CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE).

QUALIFICATIONS : B.SC. - LUCKNOW '62; M.SC. ORGANIC CHEMISTRY - MEERUT '69; PH.D. ORGANIC CHEMISTRY '89.

SPECIALIZATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : LAB. ASSTT., I.I.P., DEHRADUN, 1966-67; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1970-89; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14.

3947

SHRI B ARAVINDA PRASAD; (B. DECEMBER 2, 1947),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - SRI VENKATESWARA '67; M.SC. BOTANY - SRI VENKATESWRA '69.

SPECIALIZATION : TOXICOLOGY; POSTHARVEST PHYSIOLOGY AND STORAGE OF FRUITS AND VEGETABLES.

EXPERIENCE : J.S.A, C.F.T.R.I., MYSORE, 1971; RESEARCH ASSOCIATE, SRI VENKATESWARA UNIVERSITY, TIRUPATI, SCIENTIST A AND SCIENTIST B, 1984-89; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN POST-HARVEST TECHNOLOGY OF FRUITS AND VEGETABLES.

LANGUAGES : TELUGU, KANNADA, TAMIL, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

3948

SHRI P PUTTARAJAPPA; (B. SEPTEMBER 4, 1939),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE' 59; M.SC. CHEMISTRY - MYSORE '64.

SPECIALIZATIONS : MEAT SCIENCE AND TECHNOLOGY; ANALYSIS OF FRUITS AND VEGETABLE PRODUCTS.

EXPERIENCE : DEMONSTRATOR, A.P.S. COLLEGE, BANGALORE, 1963-66; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1966-90; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN MEAT TECHNOLOGY.

LANGUAGES : KANNADA, HINDI, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14, QUALITY CONTROL - 3, TEACHING - 22.

3949

SHRI B RAGHAVAN; (B. OCTOBER 20, 1942),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. CHEMISTRY - MADRAS '68.

SPECIALIZATIONS : FOOD FLAVOURS, BEVERAGES AND SPICES.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1968-1986; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN FOOD FLAVOURS AND SPICES; TEACHING.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, TECHNICAL REPORTS - 5, SCIENTIFIC BOOKS - 3, PROCESSES DEVELOPED - 6, PROCESSES UNDER UTILISATION - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES., TEACHING, CONSULTANCY (TOTAL : 22 YEARS).

3950

SHRI C V RAGHAVAN; (B. MAY 12, 1955),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. MECHANICAL - MYSORE '78.

SPECIALIZATIONS : ERECTION, COMMISSIONING AND FABRICATION OF FOOD PROCESSING PLANTS; FOOD ENGINEERING; DEVELOPMENT OF FOOD MACHINERIES.

EXPERIENCE : LECTURER, N.I.E., MYSORE, 1978-79; ENGINEER, T.E.W., MYSORE, 1977-78; LECTURER, M.I.T, MYSORE, 1979-80; S.S.A. AND SCIENTIST B, C.F.T.R.I, 1980-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R&D; TEACHING; ERECTION, COMMISSIONING, OPERATION AND MAINTENANCE OF FOOD PROCESSING PLANTS; DEVELOPMENT OF FOOD PROCESSING MACHINERIES.

LANGUAGES : KANNADA, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, PAPERS PRESENTED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES - 3, DESIGN - 2, PILOT PLANT - 4, CONSULTANCY - 2, OPERATION - 4, TESTING - 4, MAINTENANCE - 4, TEACHING - 9.

3951

MRS VASEEMA RAHIM; (B. JUNE 12, 1941),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. BOTANY - MYSORE '64.

SPECIALIZATIONS : FOOD MICROBIOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1965-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : TEACHING AND TRAINING.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 17, TEACHING - 25.

3952

SHRI BALDEV RAJ; (B. FEBRUARY 23, 1953),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MEERUT '74; M.SC. ORGANIC CHEMISTRY - KANPUR '76.

SPECIALIZATIONS : FOOD PACKAGING.

EXPERIENCE : ANALYST, PRIVATE INDUSTRIES, 1977-78; J.S.A., S.S.A., SCIENITST A AND SCIENTIST B, C.F.T.R.I., 1978-90; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : R & D IN FOOD PACKAGING IN PLASTICS & THEIR SAFETY ASPECTS.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 12, QUALITY CONTROL - 2.

3953

DR S RAJARATHNAM; (B. MARCH 4, 1953),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '71; M.SC.BOTANY - MYSORE '73; PH.D.MUSHROOM CULTURE - MYSORE '82.

SPECIALIZATIONS : MYCOLOGY AND PHYTOPATHOLOGY; MUSHROOM CULTURE; FUNGAL PHYSIOLOGY.

EXPERIENCE : J.S.A., S.S.A.AND SCIENTIST B, C.F.T.R.I, 1974-86; SCIENTIST C, C.F.T.R.I.SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN PLANT TISSUE & MUSHROOM CULTURE.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, SCIENTIFIC BOOKS - 2, ARTICLES - 3, RESEARCH REVIEWS - 4, PROCESS DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 5, APP.RES.- 8, PILOT PLANT - 1, EDITING - 2.

3954

DR S RAJENDRAN; (B. JUNE 25, 1948),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. ZOOLOGY - MADURAI '69; M.SC. ZOOLOGY - MADURAI '71; PH.D. ZOOLOGY - MYSORE '81.

SPECIALIZATIONS : ENTOMOLOGY; FUMIGATION TECHNOLOGY.

EXPERIENCE : FIELD REPORTER, CENTRAL PLANT PROTECTION STATION, CUTTACK, 1972-73; PLANT QUARANTINE INSPECTOR, PLANT QUARANTINE & FUMIGATION STATION, RAMESHVARAM, 1973-74; J.S.A., S.S.A., SCIENTIST A AND SCI-

ENTIST B, C.F.T.R.I., 1974-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D IN INFESTATION CONTROL BY FUMIGATION.

LANGUAGES : TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 28.

AWARDS & DISTINCTIONS : FELLOW, ROYAL ENTOMOLOGICAL SOCIETY, LONDON (U K)

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 16.

3955

DR G SURYA NARAYANA RAJU; (B. MARCH 7, 1951),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - SRI VENKATESWARA '71; M.SC. CHEMISTRY - SRI VENKATESEWARA '73; PH.D. CHEMISTRY - MYSORE '84.

SPECIALIZATIONS : PESTICIDE RESIDUE ANALYSIS; ANALYTICAL CHEMISTRY; DECONTAMINATION OF FRUITS AND VEGITABLES; PESTICIDE CHEMISTRY; FORMULATION ANALYSIS.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, C.F.T.R.I., 1974-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN PESTICIDES.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 45, TECH. REPORTS - 4, SCIENTIFIC BOOKS - 5, PROCESSES DEVELOPED - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES., QUALITY CONTROL, TEACHING (TOTAL : 16 YEARS).

3956

SHRI T S RAMACHANDRAN; (B. MARCH 30, 1937),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN MECHANICAL ENGINEERING - KARNATAKA '57; B.E. MECHANICAL - MYSORE '79.

SPECIALIZATIONS : DESIGN OF FOOD PROCESSING EQUIPMENT.

EXPERIENCE : OVERSEER, KOYNA HYDRO ELECTRIC PROJECT, 1957-58; ASSISTANT LECTURER, DEPARTMENT OF TECHNICAL EDUCATION, KARNATAKA, 1958-73; S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1973-85; SCIENTIST C, C.F.T.R.I. SINCE SEPTEMBER, 1985.

PRESENT ACTIVITIES : DESIGN AND DRAWING OF FOOD PROCESSING EQUIPMENT; TEACHING.

LANGUAGES : KANNADA, TAMIL, ENGLISH.

VISITED : U.S.S.R.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 17, TEACHING - 31.

3957

SHRI R RAMAKRISHNA; (B. FEBRUARY 18, 1947),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '67; B.E. MECHANICAL - MYSORE '72.

SPECIALIZATIONS : DESIGN OF CEREAL FLOUR MILL.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1974-88; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : DESIGN, ERECTION AND MAINTENANCE OF CEREAL FLOUR MILL.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : PILOT PLANT - 6, CONSTRUCTION - 8, MAINTENANCE - 14, TECHNOLOGY TRANSFER - 6.

3958

DR(MISS) S RAMAMANI; (B. OCTOBER 21, 1938),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '57; M.SC. FOOD TECHNOLOGY - MYSORE '67; PH.D. FOOD TECHNOLOGY - MYSORE '76; CERTIFICATE IN RUSSIAN - MYSORE.

SPECIALIZATIONS : OIL SEED TECHNOLOGY; LEGUMES TECHNOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1959-84; SCIENTIST C, C.F.T.R.I. SINCE DECEMBER, 1984.

PRESENT ACTIVITIES : R & D IN OIL SEEDS.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 29, TEACHING - 2.

3959

DR P R RAMASARMA; (B. MARCH 4, 1953),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - MADURAI '73; M.SC. BIOCHEMISTRY (FACULTY OF MEDICINE - MADRAS '76; PH.D. BIOCHEMISTRY - MYSORE '94.

SPECIALIZATIONS : BIOCHEMISTRY; PROTEIN CHEMISTRY; ENZYMOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1978-91; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH & TEACHING.

LANGUAGES : TAMIL, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15.

3960

SHRI B S RAMESH; (B. DECEMBER 24, 1950),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - (HONS.) MATHEMATICS - BANGALORE '70; M.SC. STATISTICS - BANGALORE '73; POST GRADUATE DIPLOMA IN AGRICULTURAL STATISTICS - I.A.R.S., DELHI '74.

SPECIALIZATIONS : BIOSTATISTICS; STATISTICS AND MATHEMATICS; TECHNOECONOMIC SURVEYS.

EXPERIENCE : RES. ASSTT., BANGALORE UNIVERSITY, BANGALORE, 1974-75; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1975-88; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

AWARDS & DISTINCTIONS : GITS AWARD, ALL INDIA FOOD PRESERVERS' ASSOCIATION, NEW DELHI, 1986.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 1, CONSULTANCY - 4, TEACHING - 16, COMPUTER PROCESSING - 6, STATISTICS - 16.

3961

SHRI H P RAMESH; (B. APRIL 24, 1954),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '73; M.SC. ZOOLOGY - MYSORE '75.

SPECIALIZATIONS : EXPERIMENTAL HISTOPATHOLOGY; TOXICOLOGICAL ASSESSMENT OF FOOD ADDITIVES; BIOACTIVE CEREALS / 3-GLUCANS; HISTOCHEMISTRY.

EXPERIENCE : J.S.A. AND SCIENTIST B, C.F.T.R.I., 1977-87; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1987.

PRESENT ACTIVITIES : HISTOPATHOLOGICAL/HISTOCHEMICAL ASSESSMENT OF TOXICITY; CHEMICAL & BIOLOGICAL CHARACTERISATION OF CEREALS /3-GLUCANS; NUTRITION & FOOD SAFETY.

LANGUAGES : KANNADA, HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, POPULAR SCIENCE ARTICLES IN KANNADA - 1.

AWARDS & DISTINCTIONS : BEST POSTER PRESENTATION, AFST(I), 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13.

3962

DR R S RAMTEKE; (B. DECEMBER 6, 1950),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - NAGPUR '71; M.SC. BIOCHEMISTRY - NAGPUR '73; PH.D. FOOD SCIENCE - MYSORE '89.

SPECIALIZATIONS : BIOCHEMISTRY; FRUIT JUICE CONCENTRATES; DEHYDRATION OF FRUITS AND VEGETABLES.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1974-89; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN AROMA RECOVERY FROM TROPICAL FRUITS AND THEIR EVALUATION; PREPARATION OF QUICK COOKING DEHYDRATED VEGETABLE CURRY MIXES.

LANGUAGES : MARATHI, HINDI, KANNADA, ENGLISH.

VISITED : HUNGARY, FRANCE, GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, TECH. REPORTS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19, QUALITY CONTROL - 1.

3963

DR B H SUBBA RAO; (B. DECEMBER 2, 1936),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : A.I.C. - INSTITUTION OF CHEMISTS, INDIA '79; PH.D.FOOD SCIENCE - MYSORE'87.

SPECIALIZATIONS : VEGETABLE PROTEIN BEVERAGES; INFANT FOODS; LEAF PROTEINS.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1962-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH IN SOYBEAN PROCESSING.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES.PAPERS - 12, PATENTS TAKEN - 2, PROCESSES DEVELOPED - 6, PROCESSES UNDER UTILISATION - 2.

AWARDS & DISTINCTIONS : GARDNER'S AWARD FOR THE BEST PAPER, ASSOCIATION OF FOOD SCIENTISTS & TECHNOLOGISTS, 1969.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 20.

3964

DR(MRS) E RATI RAO; (B. NOVEMBER 9, 1945),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '68; M.SC. BOTANY - MYSORE '70; PH.D. BOTANY - MYSORE '76.

SPECIALIZATIONS : MYCOTOXINS; MICROBIOLOGY.

EXPERIENCE : POST DOCTORAL FELLOW, POOL OFFICER, RESEARCH ASSOCIATE AND SCIENTIST B, C.F.T.R.I., 1976-89; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D IN MYCOTOXINS; TEACHING.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10, TEACHING - 8.

3965

SHRI G S HANUMANTHA RAO; (B. APRIL 16, 1942),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN ELECTRICAL ENGINEERING - KARNATAKA '61; A.M.I.E. ELECTRICAL POWER AND ELECTRONICS - INSTITUTION OF ENGINEERS, INDIA '75.

SPECIALIZATIONS : DESIGN, ERECTION, OPERATION AND MAINTENANCE.

EXPERIENCE : S.L.A., J.S.A., S.T.A. AND SCIENTIST B, C.F.T.R.I., 1964-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : MAINTENANCE OF ELECTRICAL AND MECHANICAL SERVICES.

LANGUAGES : KANNADA, TELUGU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 5, DESIGN - 6, PILOT PLANT - 6, CONSTRUCTION - 15, OPERATION -15, TESTING - 15, MAINTENANCE - 20, TEACHING - 4, ADMN. - 5.

3966

DR(MRS) J HEMALATHA MEENA RAO; (B. JANUARY 1, 1935),

TECHNICAL OFFICER (C), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.A. - ANDHRA '53; M.A. ECONOMICS - ANDHRA '56.

SPECIALIZATIONS : TECHNOECONOMIC SURVEYS; MARKET RESEARCH AND SURVEYS.

EXPERIENCE : WOMEN WELFARE OFFICER, ANDHRA, 1957-61; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1977-89; TECHNICAL OFFICER (C), C.F.T.R.I. SINCE JUNE, 1989.

PRESENT ACTIVITIES : TECHNO-ECONOMIC STUDIES & MARKET SURVEYS; INDUSTRIAL DEVELOPMENT AND CONSULTANCY.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : POPULAR SCIENCE BOOKS - 4, PROFILES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECHNO-ECONOMIC SURVEYS - 13, CONSULTANCY - 9, EDITING - 13.

3967

DR K S M S RAGHAVA RAO; (B. AUGUST 2, 1960),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH. CHEMICAL ENGINEERING - ANDHRA '81; PH.D. CHEMICAL ENGINEERING - UDCT, BOMBAY '87.

SPECIALIZATIONS : CHEMICAL AND BIOCHEMICAL ENGINEERING; FOOD ENGINEERING.

EXPERIENCE : R.A., U.D.C.T., BOMBAY, 1987-88; GUEST SCIENTIST, NIST, BOULDER, COLORADO, 1988; R.A., U.D.C.T., BOMBAY, 1988-89; ASSOCIATE LECTURER, R.E.C., WARANGAL, 1990; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1990.

PRESENT ACTIVITIES : COCONUT MILK (WHOLE) POWDER-PROCESS & PRODUCT DEVELOPMENT; FERMENTATION.

LANGUAGES : TELUGU, HINDI, MARATHI, KANNADA, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, CHAPTER - 1, PATENT - 1.

3968

SHRI K SWAMINATHA RAO; (B. JULY 1, 1942),

TECHNICAL OFFICER (C), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN CATERING - INSTITUTE OF HOTEL MANAGEMENT AND CATERING TECHNOLOGY, INDIA '66; M.A. SOCIOLOGY - MYSORE '82.

SPECIALIZATIONS : CATERING TECHNOLOGY.

EXPERIENCE : S.T.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1971-89; TECHNICAL OFFICER (C), C.F.T.R.I. SINCE JUNE, 1989.

PRESENT ACTIVITIES : MESS AND HOSTEL MANAGEMENT.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MESS AND HOSTEL MANAGEMENT - 17.

3969

SHRI S N KRISHNA RAO; (B. AUGUST 19, 1952),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. ELECTRONICS AND TELECOMMUNICATION - MYSORE '75; POST GRADUATE DIPLOMA IN COMPUTER PROGRAMMING - MYSORE '82.

SPECIALIZATIONS : INSTRUMENTATION; COMPUTER PROGRAMMING.

EXPERIENCE : J.R.F., S.T.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1977-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARTY, 1987.

PRESENT ACTIVITIES : MAINTENANCE OF COMPUTER SYSTEM AND SOFTWARE DEVELOPMEMT.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 10, COMPUTER PROCESSING - 5.

3970

DR G A RAVISHANKAR; (B. FEBRUARY 12, 1954),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - BANGALORE '72; M.SC. BOTANY - M.S. UNIVERSITY, BARODA '75; PH.D. BOTANY - M.S. UNIVERSITY, BARODA '81.

SPECIALIZATIONS : PLANT TISSUE CULTURE; PLANT PHYSIOLOGY; BIOTECHNOLOGY.

EXPERIENCE : RESEARCH AND TEACHING ASSTT., M.S. UNIVERSITY, BARODA, 1975-80; CROP PLANT PHYSIOLOGIST, ALEMBIC CHEMICAL CO., 1980-81; RESEARCH ASSOCIATE, AND SCIENTIST B, R.R.L., JAMMU, 1981-89; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN PLANT TISSUE CULTURE AND CELL CULTURE.

LANGUAGES : KANNADA, HINDI, TELUGU, GUJARATI, ENGLISH.

VISITED : JAPAN, S. KOREA, U.S.A., FRANCE, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 32, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 4, TEACHING - 4, PLANNING - 3, EXTENSION - 1.

3971

DR P V SALIMATH; (B. NOVEMBER 18, 1954),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - KARNATAK '75; M.SC. BIOCHEMISTRY - KARNATAK '77; PH.D. BIOCHEMISTRY - MYSORE '82.

SPECIALIZATIONS : FOOD CARBOHYDRATES; ENDOTOXINS; STARCH; GLYCOCONJUGATES.

EXPERIENCE : POST DOCTORAL FELLOW, MAX-PLANK-INSTITUTE FOR IMMUNOBIOLOGIE, W.GERMANY, 1981-83; SCIENTIST C, C.F.T.R.I. SINCE JANUARY, 1984.

PRESENT ACTIVITIES : RESEARCH IN FOOD CARBOHYDRATES.

LANGUAGES : KANNADA, HINDI, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 31, ARTICLES - 4, REVIEW PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12.

3972

SHRI S R SAMPATHU; (B. JUNE 20, 1946),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '67; M.SC. FOOD TECHNOLOGY - MYSORE '69.

SPECIALIZATIONS : SPICES AND PLANTATION TECHNOLOGY; MEAT AND MEAT PRODUCTS; FRUIT AND VEGETABLE TECHNOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1970-85; (ALSO HIGHER STUDIES IN FLAVOUR TECHNOLOGY, DENMARK, 1980); SCIENTIST C, C.F.T.R.I. SINCE MAY, 1985.

PRESENT ACTIVITIES : R & D IN NATURAL FOOD COLOURS AND SPICES.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

VISITED : DENMARK.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, TECH. REPORTS - 5, PROCESSES DEVELOPED - 3, PATENTS - 1.

AWARDS & DISTINCTIONS : N N MOHAN MEMORIAL AWARD FOR RESEARCH PAPER, 1976.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 15, CONSULTANCY - 2, PILOT PLANT - 3, TEACHING - 4.

3973

MS S SAROJA; (B. SEPTEMBER 8, 1939),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD SCIENCE - MYSORE '79.

SPECIALIZATIONS : FOOD ANALYSIS; QUALITY CONTROL

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1964-89; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : TESTING AND QUALITY CONTROL.

LANGUAGES : KANNADA, TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, PROCESSES DEVELOPED - 4.

AWARDS & DISTINCTIONS : YEZDI AWARD FOR BEST RESEARCH PAPER, INDIAN FOOD PACKER, 1976; WEIKFIELD AWARD FOR BEST REVIEW PAPER, INDIAN FOOD PACKER, 1979; N N MOHAN MEMORIAL AWARD FOR BEST RESEARCH PAPER, INDIAN FOOD PACKER, 1980.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 20, PILOT PLANT - 18, TESTING - 23, QUALITY CONTROL - 23, TEACHING - 20.

3974

SHRI V D SATTIGERI; (B. MAY 14, 1950),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. ANALYTICAL CHEMISTRY - KARNATAK '73.

SPECIALIZATIONS : ANALYTICAL CHEMISTRY; FOOD ANALYSIS.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, C.F.T.R.I., 1978-90; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : ANALYSIS OF FOOD AND QUALITY CONTROL.

LANGUAGES : KANNADA, HINDI, MARATHI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : TESTING - 12, QUALITY CONTROL - 12.

3975

SHRI A K SAXENA; (B. OCTOBER 1, 1948),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - AGRA '66; M.SC. CHEMISTRY - AGRA '68; PROFICIENCY CERTIFICATE IN FOOD INDUSTRIES MANAGEMENT, C.F.T.R.I. '86.

SPECIALIZATIONS : CHEMISTRY.

EXPERIENCE : J.S.A., A.F.D. FACTORY, TUNDLA, 1968-72; S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1972-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN FOOD TECHNOLOGY.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, TECHNICAL REPORTS - 8.

AWARDS & DISTINCTIONS : K U PATEL MEMORIAL AWARD FOR BEST PAPER, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1986.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 15, TESTING - 15, QUALITY CONTROL - 4, EXTENSION - 15.

3976

SHRI G RADHAKRISHNAIAH SETTY; (B. OCTOBER 29, 1935),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '58; M.SC. FOOD TECHNOLOGY - MYSORE '71.

SPECIALIZATIONS : FRUIT JUICE BEVERAGES; FRUITS AND VEGETABLES CANNING AND DEHYDRATION; TOMATO PRODUCTS.

EXPERIENCE : ASSISTANT MASTER, DISTRICT BOARD HIGH SCHOOL, 1959-61; S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1961-91; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D IN FRUIT AND VEGETABLE TECHNOLOGY.

LANGUAGES : KANNADA, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, TECH. REPORTS - 15, ARTICLES - 5, REVIEW PAPERS - 8, PROCESSES DEVELOPED - 8, PROCESSES UNDER UTILISATION - 4.

AWARDS & DISTINCTIONS : YEZDI AWARD FOR THE BEST RESEARCH PAPER, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1977; WEIKFIELD AWARD FOR THE BEST REVIEW PAPER IN INDIAN FOOD PACKER, 1979; N N MOHAN MEMORIAL AWARD FOR THE BEST RESEARCH PAPER, INDIAN FOOD PACKER, 1980.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 26, PILOT PLANT - 26, CONSULTANCY - 19, QUALITY CONTROL - 4, TEACHING - 19, TECHNOLOGY TRANSFER - 19.

3977

DR(MRS) T R SHAMALA; (B. OCTOBER 2, 1953),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '71; M.SC. BOTANY- MYSORE '73; DR. RER. NAT. MICROBIAL PHYSIOLOGY - TECHNICAL UNIVERSITY, MUNICH, W.GERMANY '79.

SPECIALIZATIONS : MICROBIAL CONVERSIONS; MICROBIAL PHYSIOLOGY; WASTE UTILIZATION; MICROBIAL POLYSACCHARIDES; ALCOHOL FERMENTATION; ENZYMOLOGY.

EXPERIENCE : J.R.F., C.F.T.R.I., 1974-76; CARL DUISBERG FELLOW, INSTITUTE FOR FOOD TECHNOLOGY, W.GERMANY, 1976-79; POOL OFFICER AND SCIENTIST B, C.F.T.R.I., 1980-88; SCIENTIST C, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KANNADA, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES. (TOTAL : 14 YRS.).

3978

DR M S SUBAIAH SHETTY; (B. DECEMBER 5, 1940),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '60; M.SC. BOTANY - SARDAR PATEL UNIVERSITY '64; PH.D. BOTANY - B.H.U. '68; DIPLOMA IN GERMAN - B.H.U. '68; CERTIFICATE IN INFORMATION STORAGE AND RETRIEVAL SYSTEM - S.I.E.T., HYDERABAD '74.

SPECIALIZATIONS : PLANT PHYSIOLOGY; TECHNOLOGY TRANSFER; INFORMATION DISSEMINATION.

EXPERIENCE : LECTURER, BANARAS HINDU UNIVERSITY, VARANASI, 1967-68; S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1968-85; SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1985.

PRESENT ACTIVITIES : TECHNOLOGY TRANSFER.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, TECHNICAL REPORTS - 12, SCIENTIFIC BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 2, CONSULTANCY - 22, TEACHING - 1.

3979

DR T SHIVANANDAPPA; (B. AUGUST 2, 1950),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '72; M.SC. ZOOLOGY - MYSORE '74; PH.D. REPRODUCTIVE BIOLOGY - MYSORE '79.

SPECIALIZATIONS : REPRODUCTIVE PHYSIOLOGY; TOXICOLOGY; MOLECULAR BIOLOGY.

EXPERIENCE : S.S.A. AND SCIENTIST B, C.F.T.R.I., 1977-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986; (RESEARCH ASSOCIATE, EYE RESEARCH INST., OAKLAND UNIV., USA, 1988-89; RESEARCH SCIENTIST, UNIV. OF MEDICINE & DENTISTRY, N.J., USA, 1989-90).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, HINDI, ENGLISH.

VISITED : GERMANY, SWITZERLAND, SWEDEN, FINLAND, THE NETHERLANDS, U.K., U.S.A., CANADA.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 13.

3980

SHRI S SHIVASHANKAR; (B. DECEMBER 22, 1937),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '59; M.SC. FOOD TECHNOLOGY - MYSORE '71.

SPECIALIZATIONS : SPICES AND PLANTATION PRODUCTS TECHNOLOGY; FISH AND FISH PRODUCTS TECHNOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1962-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, PROCESSES DEVELOPED - 5, PROCESSES UNDER UTILISATION - 3.

AWARDS & DISTINCTIONS : N R D C AWARD FOR THE PROCESS OF MAKING DEHYDRATED GREEN PEPPER AND BUFF COLOURED WHITE PEPPER, 1978.

PROFESSIONAL EXPERIENCE(IN YEARS) : RES., TEACHING, CONSULTANCY (TOTAL : 28 YEARS).

3981

SHRI N S SINGH; (B. AUGUST 10, 1935),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - AGRA '57; M.SC. FOOD SCIENCE - MYSORE '80.

SPECIALIZATIONS : FRUIT AND VEGETABLE TECHNOLOGY; POSTHARVEST PHYSIOLOGY; FOOD SCIENCE.

EXPERIENCE : J.L.A. AND S.L.A., N.B.R.I., LUCKNOW, 1959-63; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1963-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, BENGALI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, APP. RES. - 20, TEACHING - 2.

3982

DR NAGENDRA SINGH; (B. OCTOBER 15, 1958),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

3983

MRS NIRMALA DEVI SITARAMAN; (B. APRIL 16, 1942),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - MADRAS '64; M.SC. FOOD SCIENCE - MYSORE '80.

SPECIALIZATIONS : MICROBIAL ENZYMOLOGY; MICROBIAL FERMENTATION.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1966-88; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10, EXTENSION - 4.

3984

SHRI S SRIKANTA; (B. FEBRUARY 12, 1940),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '60; M.SC. FOOD SCIENCE AND TECHNOLOGY - MYSORE '72.

SPECIALIZATIONS : FOOD SCIENCE AND TECHNOLOGY; MYCOTOXINS; ENZYME TECHNOLOGY.

EXPERIENCE : GRADUATE APPRENTICE, S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1962-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : TAMIL, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 16, PILOT PLANT - 5, TEACHING - 15.

3985

DR H SRINIVAS; (B. MARCH 3, 1937),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - BOMBAY '73, PH.D. BIOCHEMISTRY - BOMBAY '85.

SPECIALIZATIONS : NUTRITIONAL BIOCHEMISTRY; FOOD BIOCHEMISTRY; PHYSICAL BIOCHEMISTRY; OIL SEEDS PROCESSING.

EXPERIENCE : J.S.A., C.F.T.R.I., 1962-68; SCIENTIFIC OFFICER (A), BHABHA ATOMIC RESEARCH CENTRE, BOMBAY, 1968-74; S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1974-86; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D ON OIL SEEDS.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 27.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24.

3986

DR P SRINIVAS; (B. NOVEMBER 22, 1955),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY '74; M.SC. CHEMISTRY - I.I.T., KHARAGPUR '74; PH.D. CHEMISTRY - MYSORE '85.

SPECIALIZATIONS : CHEMISTRY.

EXPERIENCE : ASSTT. TEACHER, M.G.M. SR. SEC. SCHOOL, BHILAI, 1977-78; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1978-90; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1990; (CURRENTLY VISITING FELLOW, N.I.E.H.S., NORTH CAROLINA, U.S.A. SINCE 1986).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, HINDI, ENGLISH.

VISITED : U.S.A.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10.

3987

DR K SRINIVASAN; (B. DECEMBER 2, 1953),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '72; M.SC. BIOCHEMISTRY - MYSORE '74; PH.D. BIOCHEMISTRY - MYSORE '82.

SPECIALIZATIONS : PESTICIDE BIOCHEMISTRY; CHEMICAL CARCINOGENESIS; ENZYMOLOGY; NUTRITIONAL BIOCHEMISTRY.

EXPERIENCE : J.R.F., I.I.SC., BANGALORE, 1974; J.R.F., J.S.A. AND SCIENTIST B, C.F.T.R.I., 1974-87; (ALSO RESEARCH ASSOCIATE, ALBERT EINSTEIN COLLEGE OF MEDICINE, NEW YORK, U.S.A., 1984-87); SCIENTIST C, C.F.T.R.I. SINCE OCTOBER, 1987.

PRESENT ACTIVITIES : R & D IN FOOD CHEMISTRY.

LANGUAGES : TAMIL, KANNADA, TELUGU, HINDI, SANSKRIT, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 23, BOOK REVIEWS - 2.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTION OF CHEMISTS (INDIA), 1991.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 1.

3988

SHRI M R SRINIVASAN; (B. APRIL 4, 1937),

TECHNICAL OFFICER (C), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '57.

SPECIALIZATIONS : BIOAVAILABILITY OF CALCIUM, PROTEINS AND SPICES.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST B, C.F.T.R.I., 1961-89; TECHNICAL OFFICER (C), C.F.T.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30.

3989

SHRI G VENKATA SUBBAIAH; (B. JULY 1, 1941),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURE - ANDHRA '64; M.SC. FOOD TECHNOLOGY - MYSORE '68.

SPECIALIZATIONS : MEAT TECHNOLOGY; FRUIT AND VEGETABLE TECHNOLOGY; AGRICULTURE.

EXPERIENCE : RESEARCH ASSISTANT, DEPARTMENT OF AGRICULTURE, A.P., 1964-65; QUALITY INSPECTOR, FOOD CORPORATION OF INDIA, 1965-66; SCIENTIST B, C.F.T.R.I., 1966-88; SCIENTIST C, C.F.T.R.I. SINCE NOVEMBER, 1988; (ALSO TRAINING IN ADVANCED MEAT TECHNOLOGY, DENMARK, 1976-77).

PRESENT ACTIVITIES : STUDIES ON MEAT TECHNOLOGY.

LANGUAGES : TELUGU, KANNADA, ENGLISH.

VISITED : DENMARK.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19, QUALITY CONTROL - 1.

3990

SHRI R SUBRAMANIAN; (B. SEPTEMBER 10, 1960),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. (HONS) MECHANICAL - MADRAS '82.

SPECIALIZATIONS : DESIGN AND PROJECT ENGINEERING.

EXPERIENCE : SCIENTIST B, C.F.T.R.I., 1983-88; SCIENTIST C, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : DESIGN AND PROJECT ENGINEERING.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES.PAPERS - 1, TECH. REPORTS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES. - 2, DESIGN - 3, PILOT PLANT - 2, CONSULTANCY - 2, MAINTENANCE - 1, PRODUCTION - 1, TECHNOLOGY TRANSFER - 2.

3991

DR(MISS) N S SUSHEELAMMA; (B. AUGUST 15, 1944),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '63; M.SC. CHEMISTRY - BANGALORE '65; PH.D. BIOCHEMISTRY - MYSORE '78.

SPECIALIZATIONS : BIOCHEMISTRY OF PROTEINS AND POLYSACCHARIDES.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1969-85; SCIENTIST C, C.F.T.R.I. SINCE NOVEMBER, 1985.

PRESENT ACTIVITIES : RESEARCH IN PROTEINS AND POLYSACCHARIDES.

LANGUAGES : TAMIL, KANNADA, HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24.

3992

SHRI Y M INDUDHARA SWAMY; (B. JUNE 17, 1940),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD SCIENCE - MYSORE '78.

SPECIALIZATIONS : CHEMISTRY AND TECHNOLOGY OF RICE.

EXPERIENCE : TEACHER, B.M.G. HIGH SCHOOL, HANUR, KOLLEGAL, 1962-64; S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1965-81; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN CHEMISTRY AND TECHNOLOGY OF PADDY; TEACHING M.SC.(FOOD TECH.) & SHORT TERM COURSES.

LANGUAGES : KANNADA, ENGLISH.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 18.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES. - 25, PILOT PLANT - 2, TEACHING - 20.

3993

SHRI M S TEOTIA; (B. SEPTEMBER 30, 1947),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MEERUT '67; M.SC. CHEMISTRY - MEERUT '69; CERTIFICATE OF PROFICIENCY IN VEGETABLE TECHNOLOGY - C.F.T.R.I. '77.

SPECIALIZATIONS : PHYSICAL CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1978-88; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : R & D IN FOOD TECHNOLOGY.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES.PAPERS - 29, REVIEW PAPERS - 7, PROCESSES DEVELOPED - 3.

AWARDS & DISTINCTIONS : K U PATEL MEMORIAL AWARD, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1986.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES.-15, PLANNING - 7, TECHNOLOGY TRANSFER - 5.

3994

MRS DARLY THOMAS; (B. DECEMBER 1, 1952),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '74; M.B.A. - MYSORE.

SPECIALIZATIONS : MARKETING MANAGEMENT; MARKETING RESEARCH.

EXPERIENCE : SCIENTIST B, C.F.T.R.I., 1980-86; SCIENTIST C, C.F.T.R.I. SINCE DECEMBER, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 8.

3995

DR K UDAYASANKAR; (B. AUGUST 12, 1951),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : PH.D.

SPECIALIZATIONS : FOOD SCIENCE; PROCESS DEVELOPMENT.

PRESENT ACTIVITIES : RESEARCH & DEVELOPMENT.

LANGUAGES : TELUGU, KANNADA, HINDI, BENGALI, ENGLISH, GERMAN.

VISITED : CANADA.

PUBLICATIONS & PATENTS : PATENTS - 2, RES. PAPERS - 30.

PROFESSIONAL EXPERIENCE(IN YEARS) : R & D MGMT. - 17.

3996

DR K R UNNIKRISHNAN; (B. MAY 20, 1954),

SCIENTIST C, CENTRAL FOOD TECHNOLOGY RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - KERALA '74; M.SC. BIOCHEMISTRY - KERALA '76; PH.D. FOOD SCIENCE - MYSORE '88.

SPECIALIZATIONS : CHEMISTRY AND TECHNOLOGY OF RICE; BIOCHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1978-88; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : MALAYALAM, HINDI, KANNADA, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP.RES. - 12, TEACHING - 8.

3997

MS YESHODA L URS; (B. JULY 6, 1937),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '53; M.SC. BOTANY - KARNATAK '65.

SPECIALIZATIONS : BOTANY; RODENT ECOLOGY AND RODENT CONTROL.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1965-85; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1985.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 21, TEACHING - 12.

3998

DR KHADAR VALLI; (B. JANUARY 15, 1958),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

3999

SHRI R Y VASUDEVA; (B. APRIL 29, 1941),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : L.M.E. - KARNATAKA '62; B.E. MECHANICAL - MYSORE '79; M.A. POLITICAL SCIENCE - KARNATAK '74.

SPECIALIZATIONS : ERECTION AND MAINTENANCE OF EQUIPMENT.

EXPERIENCE : JR. MECHANIC, S.L.A., J.S.A., S.T.A. AND SCIENTIST B, C.F.T.R.I., 1963-87; SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : ERECTION AND MAINTENANCE OF EQUIPMENT.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION, MAINTENANCE, ERECTION (TOTAL : 25 YEARS).

4000

SHRI K V LAKSHMI VENKATESH; (B. SEPTEMBER 5, 1942),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. (TECH.) FOOD TECHNOLOGY - MYSORE '76.

SPECIALIZATIONS : OILS AND FATS; CONFECTIONERY.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST B, C.F.T.R.I., 1966-87; SCIENTIST C, C.F.T.R.I. SINCE JUNE, 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, TECH. REPORTS - 1, POPULAR SCIENCE ARTICLES - 2, PATENTS FILED - 1, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 22.

4001

DR(MISS) G VIJAYALAKSHMI; (B. SEPTEMBER 19, 1953),

SCIENTIST C, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. BOTANY - MYOSRE '74; B.ED. - MYSORE '76; M.SC. (FOOD SCIENCE) FOOD CHEMISTRY & BIOCHEMISTRY - MYSORE '84; PH.D. FOOD SCIENCE - MYSORE '90.

SPECIALIZATIONS : FOOD SCIENCE; QUALITY CONTROL; FERMENTATION.

EXPERIENCE : ASSTT. HEAD MISTRESS, ST. ALOYSIUS HIGH SCHOOL, 1976-77; J.S.A., S.S.A. AND SCIENTIST B, C.F.T.R.I., 1977-86; (ALSO RESEARCH ON CONTINUOUS FERMENTATION PROCESSES FOR BAKER'S YEAST AND ALCOHOL PRODUCTION; TECHNIQUE ON GENETIC ENGINEERING, W.GERMANY, 1984-85); SCIENTIST C, C.F.T.R.I. SINCE FEBRUARY, 1986; (ALSO DBT FELLOW TO WORK ON "MICROBIAL POLYSACCARIDES" IN U.K. 1991-93).

PRESENT ACTIVITIES : R & D IN INDUSTRIAL MICROBIOLOGY; TEACHING.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH, GERMAN.

VISITED : GERMANY, HUNGARY, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 8, PILOT PLANT - 3, QUALITY CONTROL - 4, TEACHING - 1.

4002

SHRI M D AGRAWAL; (B. JULY 18, 1945),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4003

DR(MRS) RENU AGRAWAL; (B. OCTOBER 27, 1955),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - RAJASTHAN '74; M.SC. BOTANY - RAJASTHAN '76; PH.D. BOTANY - RAJASTHAN '82.

SPECIALIZATIONS : PLANT TISSUE CULTURE; SCANNING ELECTRON MICROSCOPY.

EXPERIENCE : RESEARCH ASSISTANT, C.F.T.R.I., 1985-87; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D IN FLAVOURS FROM SPICES IN-VITRO CULTURES.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 6, TEACHING - 1.

4004

SHRI K N ANKAIAH; (B. MAY 19, 1952),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - MYSORE '74; M.SC. FOOD SCIENCE - MYSORE '92.

EXPERIENCE : SCIENTIST A, C.F.T.R.I., 1979-87; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1987.

4005

DR S M ARADHYA; (B. JANUARY 22, 1956),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4006

SHRI PRAKASH MURLIDHAR BADGUJAR; (B. NOVEMBER 8, 1958),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - PUNE '78; M.SC. FOOD TECHNOLOGY - MYSORE '80.

SPECIALISATIONS : TECHNOLOGY TRANSFER; PRODUCT DEVELOPMENT; PRODUCTION, OPERATION, QUALITY AND PROCESS CONTROL.

EXPERIENCE : ASST. INSTRUCTOR, FOOD CRAFT INSTITUTE, PUNE, 1981; QUALITY CONTROL SUPERVISOR, PRODUCT DEV. MANAGER, MODERN FOOD IND., BOMBAY, 1981-82; FOOD TECHNOLOGIST, WEIKFIELD CO. PVT. LTD., PUNE, 1982-83; PRODUCTION MANAGER, MODERN FOOD INDUSTRIES (I) LTD., FARIDABAD, 1984-85; BAKERY SUPDT/ PROD. MANAGER, SHREE BREAD, KHOPOTI, 1985-86; PRODUCTION MANAGER, TIERA SNACK FOODS, LUCKNOW, 1986-88; SCIENTIST B, C.F.T.R.I. SINCE AUGUST, 1988.

PRESENT ACTIVITIES : TECHNOLOGY TRANSFER.

LANGUAGES : MARATHI, HINDI, GUJARATI, ENGLISH.

PUBLICATIONS & PATENTS : TECH. REPORTS - 2, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSTRUCTION - 1, TEACHING - 1/2, APPLIED RESEARCH - 3, OPERATION - 4, SURVEY OF NAT. RESOURCES - 3, TESTING - 6, PLANNING - 4, TECHNOGOY TRANSFER - 3, CONSULTANCY - 3, PRODUCTION - 4, R & D MANAGEMENT - 4, IND. MANAGEMENT - 4, ADMINISTRATION - 4.

4007

1958

MRS M BALASARASWATHI; (B. FEBRUARY 1, 1988),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - MADURAI '74; M.SC. BIOCHEMISTRY - MADRAS '76.

SPECIALISATIONS : MARINE FISH PRODUCTS PROCESSING AND ANALYSIS.

EXPERIENCE : J.R.F. CANCER RESEARCH INSTITUTE, MADRAS, 1976; INSTRUCTOR, GOVT. POLYTECHNIC FOR WOMEN, MADRAS, 1976-79; J.S.A. AND SCIENTIST A, C.F.T.R.I., 1979-88; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : BASIC RESEARCH IN PRESERVATION AND PROCESSING OF FISH.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE : BASIC RESEARCH - 13, TEACHING - 3, TESTING - 11.

4008

SMT MAHMOODA BANU; (B. AUGUST 10, 1949),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '71.

SPECIALISATIONS : PUBLIC RELATIONS AND PUBLICITY.

EXPERIENCE : S.L.A., J.T.A., S.T.A. AND SCIENTIST A, C.F.T.R.I., 1975-91; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : URDU, KANNADA, HINDI, ENGLISH.

4009

DR M K BHASHYAM; (B. DECEMBER 27, 1945),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - BANGALORE '65; M.SC. FOOD SCIENCE - MYSORE '77; PH.D. FOOD SCIENCE - MYSORE '83.

SPECIALIZATIONS : GRAIN CHEMISTRY; GRAIN TECHNOLOGY; HISTOLOGY; MORPHOLOGY.

EXPERIENCE : S.L.A. AND J.S.A., C.F.T.R.I., 1966-82; SCIENTIST B, C.F.T.R.I. SINCE OCTOBER, 1982.

PRESENT ACTIVITIES : R & D IN GRAIN CHEMISTRY AND TECHNOLOGY; TEACHING.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 61, POPULAR SCIENCE BOOKS - 1.

AWARDS & DISTINCTIONS : VII ICFOST AWARD BY AFST, INDIA FOR THE BEST POSTER PRESENTATION, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES - 25.

4010

DR V BHASKARAN; (B. MAY 20, 1961),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC.; M.PHIL.; M.ED.; PH.D.

SPECIALIZATIONS : ENDOCRINOLOGY; TOXICOLOGY; PRAWN PHYSIOLOGY.

EXPERIENCE : 7 YEARS RESEARCH EXPERIENCE IN VIZ. NEUROTOXICOLOGY, MARINE POLLUTION, BIOASSAY TECHNIQUES, PRAWN CULTURE TECHNIQUES, HPLC, GC, FORMULATION AND PREPARATION OF SPECIAL SUPPLEMENTARY NUTRIOUS FOODS AND THEIR SAFETY EVALU-

ATION & NUTRITIONAL STUDIES; SCIENTIST B, C.F.T.R.I. SINCE OCTOBER, 1991.

PRESENT ACTIVITIES : FORMULATION AND PREPARATION OF SPECIAL INFANT FOODS AND THEIR SAFETY EVALUATION; DEVELOPMENT OF NUTRITIOUS SUPPLEMENTARY FOODS.

LANGUAGES : TAMIL, MALAYALAM, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : (TOTAL : 2).

4011

MS SILA BHATTACHARYA; (B. NOVEMBER 26, 1956),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.(HONS) CHEMISTRY - CALCUTTA '75; B.TECH.FOOD TECHNOLOGY AND BIOCHEMICAL ENGINEERING - JADAVPUR '79; M.TECH.FOOD TECHNOLOGY AND BIOCHEMICAL ENGINEERING - JADAVPUR '81.

SPECIALIZATIONS : POSTHARVEST ENGINEERING; PROTEIN TECHNOLOGY.

EXPERIENCE : S.R.F, JADAVPUR UNIVERSITY, 1982-83; RESEARCH SCHOLAR, I.I.T., KHARAGPUR, 1983-87; SCIENTIST B, C.F.T.R.I. SINCE MAY, 1987.

PRESENT ACTIVITIES : RESEARCH IN RICE PROCESSING.

LANGUAGES : BENGALI, HINDI.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES - 1.

4012

DR SUVENDU BHATTACHARYA; (B. JULY 12, 1955),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '74; B.TECH. FOOD TECHNOLOGY AND BIOCHEMICAL ENGINEERING - JADAVPUR '79; M.TECH. FOOD TECHNOLOGY AND BIOCHEMICAL ENGINEERING - JADAVPUR '81; PH.D. (ENGINEERING) FOOD EXTRUSION - I.I.T., KHARAGPUR '88.

SPECIALIZATIONS : FOOD EXTRUSION; CRYOGENIC FREEZING; PROTEIN TECHNOLOGY; FOOD ENGINEERING.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE MAY, 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 11, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 3.

4013

SHRI H C BISHT; (B. JULY 1, 1941),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4014

SHRI HARISH CHANDER; (B. JULY 25, 1955),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - PUNJAB; M.SC. ZOOLOGY - PUNJABI.

SPECIALIZATIONS : ENTOMOLOGY.

EXPERIENCE : J.R.F., PUNJAB UNIVERSITY, PATIALA, 1978; J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1981-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN STORED PRODUCT ENTOMOLOGY; TECHNOLOGY TRANSFER.

LANGUAGES : HINDI, PUNJABI, URDU, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, REVIEW PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 8, APP.RES. - 4, EXTENSION - 1.

4015

SHRI H N CHANDRASEKHARA; (B. FEBRUARY 10, 1944),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD SCIENCE - MYSORE '81.

SPECIALIZATIONS : FOOD SCIENCE; PRODUCT FORMULATION EVALUATION.

EXPERIENCE : J.L.A., S.L.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1964-88; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : PRODUCT DEVELOPMENT.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES. - 23.

4016

SHRI K C CHIKKAPPAJI; (B. NOVEVBER 13, 1935),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '59; M.SC. CHEMISTRY - MYSORE '72.

SPECIALIZATIONS : CHEMISTRY; PRODUCT DEVELOPMENT.

EXPERIENCE : S.L.A., J.S.A. AND S.S.A., C.F.T.R.I., 1963-84; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1984.

PRESENT ACTIVITIES : R & D; TEACHING.

LANGUAGES : KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, TECH. REPORTS - 3, PROCESSES DEVELOPED - 3, PROCESSES UNDER UTILISATION - 2, PATENT - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 25, CONSULTANCY - 3, TEACHING - 8.

4017

DR J R DAS; (B. DECEMBER 1, 1959),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. ZOOLOGY - ASSAM '81; M.SC. ZOOLOGY - SHILLONG '85; PH.D. ZOOLOGY - SHILLONG '91.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE MAY, 1992.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, HINDI, ASSAMESE, ENGLISH.

VISITED : JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 1 1/2.

4018

SHRI K GIRISH; (B. OCTOBER 5, 1946),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH. CHEMICAL ENGINEERING - OSMAINA '69.

SPECIALISATIONS : PROJECT ENGINEERING; FEASIBILITY REPORTS.

EXPERIENCE : CHEMIST, M/S MCDOWELL & CO. LTD. HYDERABAD, 1971-72; CHEMIST TRAINEE, THE NIZAM SUGAR FACTORY LTD., SHAKARNAGAR, 1972-74; S.S.A. AND SCIENTIST A, C.F.T.R.I., 1974-79; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1985.

PRESENT ACTIVITIES : PROCESS SCALE-UP STUDIES, PREPARATION OF FEASIBILITY REPORTS AND CONSULTANCY.

LANGUAGES : HINDI, KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES., DESIGN, PILOT PLANT, CONSULTANCY, PRODUCTION, TEACHING, TECHNOLOGY TRANSFER (TOTAL : 19 YEARS)

4019

SHRI W S GOPALRAO; (B. DECEMBER 1, 1964),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH FOOD SCIENCE - M.K.V., PARBHANI '87; M.TECH FOOD SCIENCE - M.K.V., PARBHANI '89.

SPECIALISATIONS : FOOD SCIENCE; PLANTS SEED ENDOSPERMS AND GUMS.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE SEPTEMBER, 1990.

PRESENT ACTIVITIES : BASIC RESEARCH & TESTING.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, TECH. REPORTS - 5, PATENTS FILED CURRENTLY - 2.

PROFESSIONAL EXPERIENCE : BASIC RESEARCH - 4, TESTING - 1.

4020

DR P P GOTHWAL; (B. OCTOBER 2, 1965),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICAIONS : B.SC. - MEERUT '84; A.I.C. CHEMISTRY - AIC CULCUTTA '86; M.SC. CHEMISTRY - MEERUT '86; PH.D. DAIRY CHEMISTY - N.D.R.I., KARNAL '90.

SPECIALISATIONS : ORGANIC CHEMISTRY; DAIRY CHEMISTRY; TECHNOLOGY TRANSFER (FOOD INDUSTRY).

EXPERIENCE : S.R.F., N.D.R.I., KARNAL, 1986-90; SCIENTIST B, C.F.T.R.I. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : TECHNOLOGY TRANSFER & RESEARCH IN FOOD SCIENCE; DAIRY TECHNOLOGY.

LANGUAGES : HINDI, PUNJABI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 11, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 4, APPLIED RESEARCH - 4, TESTING - 1, TECHNICAL DEV. - 1, QUALITY CONTROL - 1, R & D MANAGEMENT - 1, CONSULTANCY - 1/2, TECHNOLOGY TRANSFER - 1/2, COMPUTER PROCESSING - 1/2.

4021

DR(MISS) L R GOWDA; (B. JUNE 17, 1952),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - MADRAS '71; M.SC. BIOCHEMISTRY - MADRAS '73; PH.D. BIOCHEMISTRY - BAYLORE UNIVERSITY, U.S.A. '85.

SPECIALIZATIONS : ENZYMOLOGY; CLINICAL BIOCHEMISTRY.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE APRIL, 1987.

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMISTRY.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, PATENTS FILED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 2, TEACHING - 3.

4022

MRS MANISHA GUHA; (B. NOVEMBER 19, 1957),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICAIONS : B.SC.(HONS.) - CALCUTTA '78; B.TECH FOOD TECHNOLOGY AND BIOCHEMICAL ENGINEERING - JADAVPUR '84.

SPECIALISATIONS : GRAIN SCIENCE AND TECHNOLOGY.

EXPERIENCE : LECTURER IN CHEMISTRY, S.K. NITYANAND SCHOOL, 1979-81; RESEARCH TRAINEE, C.F.T.R.I., 1977-92; SCIENTIST B, C.F.T.R.I. SINCE JUNE, 1992.

PRESENT ACTIVITIES : R & D, TEACHING.

LANGUAGES : BENGALI, ENGLISH.

4023

SHRI M JAGADEESWARA; (B. MARCH 27, 1939),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4024

SHRI M JAYARAM; (B. JULY 12, 1939),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

SPECIALISATIONS : PESTICIDE RESIDUES; PESTICIDE FORMULATIONS; FUMIGATION-LINDANE PROCESS.

PRESENT ACTIVITIES : INERT ATMOSPHERE GASES FUMIGATION - BALLOONING TECHNIQUE FOR HYGROSCOPIC FOOD COMMODITIES.

LANGUAGES : KANNADA, HINDI, TAMIL, TELUGU, ENGLISH.

VISITED : MALAYSIA, SINGAPORE.

PUBLICATIONS & PATENTS : RES. PAPERS - 49, PATENTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : TOTAL EXPERIENCE - 27.

4025

SHRI ANDREW JONES; (B. FEBRUARY 10, 1941),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY - C.M.A.I. '63; M.A. SOCIOLOGY - MYSORE'77; DIPLOMA IN INDUSTRIAL LAW - BANGALORE '80; DIPLOMA IN PUBLIC RELATIONS MANAGEMENT - I.I.P.R.M., BARODA '83.

SPECIALIZATIONS : SOCIOLOGY; LABOUR LAW; PUBLIC RELATIONS MANAGEMENT.

EXPERIENCE : LAB. TECHNICIAN, M.T.R.U., MADANAPALLI, 196[illegible]-[illegible]5; LABOUR TECHNICIAN SOCIAL WORKER, N.T.I., BANGALORE, LIAISON OFFICER (A), 1965-89; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE JULY, 1989.

PRESENT ACTIVITIES : LIAISON AND PUBLIC RELATIONS.

LANGUAGES : TELUGU, HINDI, TAMIL, KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSULTANCY - 4, LIAISON - 4.

4026

SHRI JOHNY JOSEPH; (B. MAY 8, 1959),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - KERALA '69; B.E. CHEMICAL - BANGALORE '84.

SPECIALIZATIONS : DISTILLATION; AUTOMATIC PROCESS CONTROL.

EXPERIENCE : PRODUCTION CHEMIST, NIVEDITA CHEMICALS, BOMBAY, 1984-85; SHIFT ENGINEER, PHOSPHOROUS & CHEMICALS, TRAVANCORE, 1985; SERVICE ENGINEER, INDUSTRIAL INSTRUMENTS & CONTROLS, KERALA, 1985-87; SCIENTIST B, C.F.T.R.I. SINCE APRIL, 1987. EXPERIENCE: R & D.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : PRODUCTION - 1.

4027

DR(MRS) N JYOTHIRMAYI; (B. JUNE 9, 1963),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY; M.SC. BIOCHEMISTRY; PH.D. BIOCHEMISTRY.

SEPCIALISATIONS : BIOCHEMISTRY - ENZYMOLOGY; ENZYME KINETICS; PROTIEN/ENZYME PURIFICATION, ETC; MOLECULAR BIOLOGY.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE JUNE, 1991.

PRESENT ACTIVITIES : CLONING OF LACTIN FROM FIELD BEAN; INVOLVED IN PROJECT ON FRUIT RIPENING.

LANGUAGES : TELUGU, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : PUBLICATIONS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 3.

4028

DR M KARUNAKUMAR; (B. JULY 5, 1951),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - ANDHRA '72; M.SC. BIOCHEMISTRY - ANDHRA '74; PH.D. BIOCHEMISTRY - MYSORE '83.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, C.F.T.R.I., 1976-84; SCIENTIST B, C.F.T.R.I. SINCE AUGUST, 1987; (CURRENTLY READER, ON DEPUTATION, UNIVERSITY OF MYSORE).

PRESENT ACTIVITIES : TEACHING.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 11, TEACHING - 1.

4029

SHRI B S KESARKAR; (B. MARCH 13, 1941),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E.(MECH.) - MYSORE.

SPECIALIZATIONS : MECHANICAL ENGINEERING; MAINTENANCE OF ESSENTIAL SERVICES.

PRESENT ACTIVITIES : MAINTENANCE OF ESSENTIAL SERVICES IN A RESEARCH LABORATORY. SUCH AS OPERATION OF STEAM, GAS AND WATER, FABRICATION OF GADGETS, STRUCTURAL WORK MANAGEMENT, ERECTION OF PLANT AND MACHINERY.

LANGUAGES : KANNADA, MARATHI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : (TOTAL : 28).

4030

SHRI N KESHAVA; (B. MARCH 16, 1941),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE 62; DIPLOMA IN FISH PROCESSING TECHNOLOGY - MARINE PROCESSING TRAINING CENTRE, MANGALORE '66; M.SC. MICROBIOLOGY - M.S. UNIVERSITY, BARODA '74.

SPECIALIZATIONS : MICROBIOLOGY; FISH TECHNOLOGY.

EXPERIENCE : SCIENCE ASSISTANT, ST. ALOYSIUS HIGH SCHOOL, MANGALORE, 1963-64; DEMONSTRATOR, KASTURBA MEDICAL COLLEGE, MANIPAL AND BHANDARKARS COLLEGE, COONDAPOOR, 1964-67; J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1968-90; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN FOOD MICROBIOLOGY AND SANITATION; TEACHING; EXTENSION.

LANGUAGES : KANNADA, HINDI, MALAYALAM, SANSKRIT, GUJARATI, TAMIL, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 32.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 22, PILOT PLANT - 3, TESTING - 3, QUALITY CONTROL - 7,PRODUCTION - 2, INDUSTRIAL MANAGEMENT - 2, TEACHING - 15, PLANNING - 15, SALES MARKETING - 2, EDITING - 10, EXTENSION - 6.

4031

SHRI V S KHABADE; (B. SEPTEMBER 23, 1935),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - POONA '61; CERTIFICATE IN COLD STORAGE - C.F.T.R.I. '68; CERTIFICATE IN MEAT AND POULTRY PRODUCTS - C.F.T.R.I. '70.

SPECIALIZATIONS : MEAT SCIENCE AND TECHNOLOGY.

EXPERIENCE : GRADUATE ASSTT., C.F.T.R.I., 1962-64; S.L.A., J.T.A., S.T.A. AND SCIENTIST A, C.F.T.R.I., 1964-90; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE OCTOBER, 1990.

PRESENT ACTIVITIES : RECOVERY OF NUTRIENTS FROM ANIMAL WASTE.

LANGUAGES : MARATHI, KANNADA, HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 10, PILOT PLANT - 5.

4032

SHRI G A KRISHNA; (B. JANUARY 2, 1957),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - NAGPUR '78; B.SC. (TECH.) FOOD TECHNOLOGY - NAGPUR '81; D.B.M. BUSINESS MANAGEMENT - NAGPUR 82; P.G. DIPLOMA IN INDUSTRIAL RELATIONS AND PERSONNEL MANAGEMENT - NAGPUR '83 .

SPECIALIZATIONS : FOOD SCIENCE AND TECHNOLOGY.

EXPERIENCE : ASSTT. PRODUCTION MANAGER, SHAKTHI FOOD PRODUCTS, BANGALORE, 1981-82; QUALITY CONTROL INCHARGE, BACKMAN'S HOME PRODUCTS, NAGPUR, 1982-84; SCIENTIST B, C.F.T.R.I. SINCE JUNE, 1986.

PRESENT ACTIVITIES : TECHNOLOGY, CONSULTANCY, TECHNO-ECONOMIC SURVEYS, COMPUTER PROCESSING AND TECHNOLOGY TRANSFER.

LANGUAGES : TAMIL, BENGALI, TELUGU, HINDI, KANNADA, MALAYALAM, ENGLISH.

PUBLICATIONS & PATENTS : PROJECT REPORTS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSULTANCY - 6, QUALITY CONTROL - 4, PRODUCTION - 2, TECHNOLOGY TRANSFER - 6, TECHNO-ECONOMIC SURVEYS - 3, COMPUTER PROCESSING - 2.

4033

SHRI A G KRISHNAMACHARYULU; (B. JANUARY 19, 1956),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. CHEMISTRY - ANDHRA '77.

SPECIALIZATIONS : QUALITY CONTROL.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1978-84; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1984.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., QUALITY CONTROL, TRAINING (TOTAL : 12 YEARS).

4034

SHRI K S KRISHNAMURTHY; (B. AUGUST 25, 1938),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '59; M.SC. FOOD SCIENCE - MYSORE '79.

SPECIALIZATIONS : FOOD SCIENCE.

EXPERIENCE : J.S.A. (ICMR SCHEME), C.F.T.R.I., 1962-63; J.S.A. (ADHOC), C.F.T.R.I., 1963-64; J.S.A., MINISTRY OF DEFENCE, 1964-68; S.L.A., J.S.A. S.S.A. AND SCIENTIST A, C.F.T.R.I., 1969-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 11.

4035

DR M A KUMAR; (B. MAY 2, 1967),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. INSTRUMENTATION - MYSORE '89; POST GRADUATE DIPLOMA IN SYSTEM ANALYSIS - MYSORE '93.

SPECIALISATIONS : INSTRUMENTATION AND CONTROL; SOFTWARE DEVELOPMENT.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : DESIGN, MAINTENANCE, OPERATION AND CONTROL.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 3.

4036

SHRI SOURAV KUMAR; (B. SEPTEMBER 15, 1962),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - BHAGALPUR '81; M.SC. ORGANIC CHEMISTRY - BHAGALPUR '83; I.S.M.T GRAIN MILLING - C.F.T.R.I., MYSORE '86.

EXPERIENCE : MILLING TECH., MUHLERBAU, BANGALORE, 1986-87; SENIOR MILLING ENGINEER, MUHLERBAU, BANGALORE, 1987-89; SCIENTIST B, C.F.T.R.I. SINCE JUNE, 1989.

PRESENT ACTIVITIES : TEACHING & R & D IN WHEAT MILLING.

LANGUAGES : HINDI, BENGALI, ENGLISH, NEPALI.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING - 3, APPLIED RESEARCH - 3, CONSULTANCY - 3.

4037

DR K LEELAVATHI; (B. NOVEMBER 30, 1946),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. HOME SCIENCE - BANGALORE '67; M.SC. HOME SCIENCE - BANGALORE '69; PH.D. GRAIN SCIENCE - KANSAS STATE UNIVERSITY, U.S.A. '92.

SPECIALIZATIONS : CEREAL SCIENCE.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1972-83; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1983.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : KANNADA, ENGLISH.

VISITED : U.S.A.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 20.

4038

SHRI N MADAIAH; (B. JUNE 4, 1937),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '68; M.SC. FOOD SCIENCES - MYSORE '80.

SPECIALISATIONS : PROCESSING OF FRUIT AND VEGETABLE PRODUCTS.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1965- 90; SCIENTIST B, C.F.T.R.I. SINCE MAY, 1990.

LANGUAGES : KANNADA, HINDI, TELUGU, ENGLISH.

4039

SHRI R SAI MANOHAR; (B. MAY 10, 1958),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD TECHNOLOGY - MYSORE '82.

SPECIALISATIONS : BAKING SCIENCE AND TECHNOLOGY; WHEAT SCIENCE AND TECHNOLOGY.

EXPERIENCE : FOOD TECHNOLOGIST, M/S KISSAN PRODUCTS LTD., BANGALORE, 1982-88; SCIENTIST B, M.B.T. DEPARTMENT, C.F.T.R.I. SINCE JULY, 1990.

PRESENT ACTIVITIES : R & D IN MILLING AND BAKING TECHNOLOGY.

LANGUAGES : TELUGU, HINDI, ENGLISH.

VISITED : ISRAEL.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, PROCESSES DEVELOPED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : INDUSTRIAL EXPERIENCE - 6, RESEARCH EXPRIENCE - 5.

4040

SHRI R S MATCHE; (B. DECEMBER 1, 1967),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH - M.P.K.V. '89; M.TECH MANAGEMENT SYSTEMS - I.I.T., DELHI '90.

SPECIALISATIONS : HUMAN RESOURCE MANAGEMENT; MARKETING MANAGEMENT; ENGINEERING ASPECTS OF AGRICULTURAL PRODUCTS; IRRIGATION ENGINEERING.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE DECEMBER, 1990.

LANGUAGES : MARATHI, HINDI, ENGLISH.

4041

SHRI RUDRAYYA G MATH; (B. JUNE 1, 1959),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. MATHEMATICS - DHARWAD '81; B.E. MECHANICAL - GULBARGA '85.

SPECIALISATIONS : MACHINE DESIGN; PROCESS EQUIPMENT DESIGN; MACHINE TOOL DESIGN.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH, TECHNOLOGY TRANSFER; EQUIPMENT DESIGN.

LANGUAGES : KANNADA, HINDI, MARATHI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 2, TEACHING - 4, APPLIED RESEARCH - 2, TECHNOLOGY TRANSFER - 2.

4042

DR V K MODY; (B. FEBRUARY 9, 1957),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.- RAJASTHAN '78; M.SC. FOOD TECHNOLOGY - P.A.U. '81; PH.D. FOOD TECHNOLOGY - P.A.U. '86.

SPECIALIZATIONS : PROCESSING AND PRESERVATION OF DAIRY PRODUCTS; DAIRY TECHNOLOGY.

EXPERIENCE : RESEARCH FELLOW, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA, 1981-82; FOOD TECHNOLOGIST, M/S RATAN EXPORTS PVT.LTD., NEW DELHI, 1982-83 AND M/S MIDLAND FRUIT & VEG.PRODUCTS PVT. (I) LTD., NEW DELHI, 1986; SCIENTIST B, C.F.T.R.I. SINCE APRIL, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, RAJASTHANI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. 4, QUALITY CONTROL - 1.

4043

DR G V MULMULEY; (B. JANUARY 3, 1949),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - NAGPUR '69; M.SC. BOTANY - NAGPUR '71; PH.D. BOTANY - NAGPUR '86.

SPECIALISATIONS : FRUITS AND VEGITABLES PRESERVATION; TECHNOGOY TRANSFER AND EXTENSION.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1973-90; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : R & D.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS - 4, ARTICLES - 5, OTHER - 1, PROCESSES DEVELOPED - 1, PROCESS UNDER UTILISATION - 1.

AWARDS & DISTINCTIONS : KAJRIWAL AWARD, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1989; K U PATEL MEMORIAL AWARD, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1989.

PROFESSIONAL EXPERIENCE(IN YEARS) : APLIED RESEARCH - 8, SURVEY OF NAT. RES - 2, TESTING - 1, TECHNO-ECO SYRVEY - 1, CONSULTANCY - 2, PRODUCTION - 1, TECH. TRANSFER - 3, EXTENSION - 2.

4044

DR T S RAMSUNDAR MURALI; (B. MAY 11, 1962),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4045

DR MURALIDHARA; (B. MAY 11, 1954),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. (HONS.) ZOOLOGY - BANGALORE '72; M.SC. ZOOLOGY - BANGALORE '74; PH.D. ZOOLOGY - MYSORE '81.

SPECIALIZATIONS : PESTICIDE TOXICOLOGY; CHEMICAL MUTAGENESIS; GENETIC TOXICOLOGY; COMPARATIVE ANIMAL PHYSIOLOGY.

EXPERIENCE : POOL OFFICER, C.F.T.R.I., 1983-84; SCIENTIST B, C.F.T.R.I. SINCE JULY, 1984.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : MARATHI, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11.

4046

DR G MURALIKRISHNA; (B. FEBRUARY 24, 1958),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - ANDHRA '77; M.SC. BIOCHEMISTRY - ANDHRA '79; PH.D. BIOCHEMISTRY - MYSORE '87.

SPECIALIZATIONS : BIOCHEMISTRY; PLANT POLYSACCHARIDES; GANGLIOSIDES; GLYCOPROTEINS.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1980-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986; (DAAD FELLOW AT BIOCHEMISCHES INSTITUTE, UNIVERSITAT KIEL, GERMANY, 1988-90).

PRESENT ACTIVITIES : RESEARCH ON GLYCOCONJUGATES.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH, GERMAN.

VISITED : W. GERMANY, THE NETHERLANDS.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 3, RES. PAPERS - 10.

4047

MRS KOWSALYA S MURTHY; (B. DECEMBER 25, 1943),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '65; M.SC. FOOD CHEMISTRY - MYSORE '78.

SPECIALIZATIONS : FOOD SCIENCE; OIL SEEDS.

EXPERIENCE : J.L.A., S.L.A., J.S.A. AND S.S.A., C.F.T.R.I., 1966-85; (ALSO TRAINING IN RAPE SEED PROCESSING AND UTILISATION, SWEDEN, 1984); SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1985.

PRESENT ACTIVITIES : R & D IN SEED PROTEIN AND OIL SEEDS.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

VISITED : SWEDEN.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 24.

4048

MRS S NAGALAKSHMI; (B. APRIL 13, 1942),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD SCIENCE - MYSORE '80.

SPECIALIZATIONS : FOOD SCIENCE; PLANTATION CROPS.

EXPERIENCE : S.L.A. AND J.T.A./J.S.A., C.F.T.R.I., 1964-82; SCIENTIST B, C.F.T.R.I. SINCE OCTOBER, 1982.

PRESENT ACTIVITIES : R & D OF TEA AND TEA PRODUCTS.

LANGUAGES : KANNADA, HINDI, TELUGU, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES.PAPERS - 25, PATENTS TAKEN - 2, PROCESSES DEVELOPED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 15, APP.RES.- 15, R&D MGMT. - 15, QUALITY CONTROL - 15, TEACHING - 15.

4049

SHRI NAGANNA; (B. OCTOBER 4, 1941),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4050

SHRI V D NAGARAJU; (B. MARCH 10, 1960),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. MECHANICAL - MYSORE '88.

SPECIALIZATIONS : OPTIMIZATION TECHNIQUES; STATISTICAL QUALITY CONTROL.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE AUGUST, 1990.

PRESENT ACITVITIES : DESIGN.

LANGUAGES : KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE : TEACHING - 2.

4051

DR K A NAIDU; (B. MAY 29, 1956),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. ZOOLOGY - ANDHRA '76; M.SC. ZOOLOGY - ANDHRA '78; PH.D. ZOOLOGY - S.V. UNIV. '82.

SPECIALIZATIONS : TOXICOLOGY; CARDIOVASCULAR PHYSIOLOGY; ANIMAL PHYSIOLOGY.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE MAY, 1984.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, TAMIL, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 23.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10.

4052

SHRI K K S NAIR; (B. JULY 17, 1938),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - NAGPUR '66; M.SC. FOOD SCIENCE - MYSORE '82; POST GRADUATE DIPLOMA IN FISH PROCESSING TECHNOLOGY - UNIV. OF AGRICULTURAL SCIENCES, BANGALORE '71.

SPECIALIZATIONS : FOOD MICROBIOLOGY; QUALITY CONTROL; FISH TECHNOLOGY.

EXPERIENCE : J.L.A., N.E.E.R.I., NAGPUR, 1962-69; S.L.A., J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1969-88; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 29.

4053

SHRI G NANJUNDAIAH; (B. AUGUST 5, 1938),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN MECHANICAL ENGINEERING - KARNATAKA '60; B.E. MECHANICAL ENGINEERING - MYSORE '80; M.E. ENGINEERING MANAGEMENT '91.

SPECIALIZATIONS : DESIGN AND FABRICATION OF FOOD PROCESSING EQUIPMENT.

EXPERIENCE : FINE MECHANIC, SR.DRAUGHTSMAN, S.S.A., SCIENTIST A AND SCIENTIST B, C.F.T.R.I., 1965-88; SCIENTIST C, C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : DESIGN, DRAWING, FABRICATION, TESTING AND DEMONSTRATION OF FOOD PROCESSING EQUIPMENT.

LANGUAGES : KANNADA, HINDI, ENGLISH.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : PROCESSES DEVELOPED - 5, PROCESSES UNDER UTILISATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 7, DESIGN - 15, MAINTENANCE - 8, PRODUCTION - 8, TEACHING - 12.

4054

SHRI M S NARAYAN; (B. APRIL 4, 1949),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - KARNATAK '69; M.SC. BIOCHEMISTRY - MYSORE '71.

SPECIALIZATIONS : INSTRUMENTATION.

EXPERIENCE : LECTURER, J.N. MEDICAL COLLEGE, BELGAUM, 1971-74; LECTURER, UNIVERSITY OF BASRAH, IRAQ, 1974-79; J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1980-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : OPERATION AND MAINTENANCE OF INSTRUMENTS.

LANGUAGES : TAMIL, KANNADA, MARATHI, ENGLISH.

VISITED : IRAQ.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, OPERATION - 8, MAINTENANCE - 8, TEACHING - 8.

4055

SHRI M NARAYANASWAMY; (B. MARCH 10, 1942),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.

SPECIALIZATIONS : QUALITY CONTROL AND ANALYSIS OF FOODS.

EXPERIENCE : S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.F.T.R.I., 1966-88; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : QUALITY CONTROL AND ANALYSIS.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS : 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : (27).

4056

SHRI R NARESH; (B. JULY 2, 1952),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '70; M.SC. CHEMISTRY - SARDAR PATEL '75.

SPECIALIZATIONS : ELECTROCHEMICAL CORROSION; FOOD PROCESSING AND PACKAGING; CORROSION IN IRON CONTAINERS.

EXPERIENCE : J.R.F., I.I.SC., BANGALORE AND BANGALORE UNIVERSITY, 1976-78; RESEARCH OFFICER, KEERTHI & CO., BANGALORE, 1978; J.S.A. AND S.S.A., C.F.T.R.I., 1978-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN FOOD PACKAGING.

LANGUAGES : TELUGU, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, ARTICLES - 5, PROCESSES DEVELOPED - 1.

AWARDS & DISTINCTIONS : K U PATEL MEMORIAL AWARD FOR BEST RESEARCH PAPER, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1980; WEIKFIELD AWARD FOR BEST REVIEW PAPER, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1985.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10, R & D MGMT. - 2.

4057

MRS NASRATH NASIR; (B. DECEMBER 21, 1951),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '71; M.SC. FOOD AND NUTRITION - MYSORE '74.

SPECIALISATIONS : FOOD AND NUTRITION; FOOD ANALYSIS; DAIRY CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1978-87; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : FOOD AND NUTRITION AND QUALITY CONTROL.

LANGUAGES : URDU, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RESEARCH - 14, QUALITY CONTROL - 10.

4058

SHRI AKMAL PASHA; (B. MAY 4, 1956),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '76; M.SC. CHEMISTRY - MYSORE '78.

SPECIALIZATIONS : SYNTHESIS OF ORGANOPHOSPHATES; SYNTHESIS AND ANALYSIS OF ORGANIC COMPOUNDS; SEMIOCHEMICALS; JUVENILE HARMONES.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1980-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN INSECTICIDES.

LANGUAGES : URDU, HINDI, KANNADA, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, TECH. REPORTS - 2, PROCESSES DEVELOPED - 2, PATENTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 8, DESIGN - 8.

4059

SHRI P PITCHAMUTHU; (B. DECEMBER 2, 1942),

INDUSTRIAL LIAISON OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MADRAS '64; M.SC. FOOD SCIENCE - MYSORE '81; M.A. POLITICAL SCIENCE - KARNATAK '68.

SPECIALIZATIONS : FOOD TECHNOLOGY; FOOD SCIENCE.

EXPERIENCE : ASSISTANT MASTER, NUMPERUMAL HIGH SCHOOL AND MYSORE MINE HIGH SCHOOL, 1964-68; SCIENTIFIC ASSISTANT AND S.S.A., DEFENCE FOOD RESEARCH LABORATORY, MYSORE, 1968-82; INDUSTRIAL LIAISON OFFICER (B), C.F.T.R.I. SINCE JANUARY, 1982.

PRESENT ACTIVITIES : TECHNOLOGY TRANSFER; PROJECT AND TECHNOLOGY COUNCELLING.

LANGUAGES : TAMIL, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, TECH. REPORTS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 9, PILOT PLANT - 5, CONSULTANCY - 9, TESTING - 2, QUALITY CONTROL - 2, PRODUCTION - 5, TEACHING - 4.

4060

SHRI C A KRISHNA PRASAD; (B. MARCH 26, 1940),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD SCIENCE - MYSORE '78; P.G. DIPLOMA MARKETING MANAGEMENT - MYSORE '90.

SPECIALIZATIONS : FOOD ANALYSIS; QUALITY CONTROL; ALCOHOLIC BEVERAGES.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A., AND SCIENTIST A, C.F.T.R.I., 1965-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D; QUALITY CONTROL.

LANGUAGES : KANNADA, HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

AWARDS & DISTINCTIONS : YEZDI AWARD FOR BEST PAPER, ALL INDIA FOOD PRESERVERS' ASSOCIATION, 1985.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 12, QUALITY CONTROL - 13.

4061

SHRI V M PRATAPE; (B. NOVEMBER 10, 1955),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. TECH. FOOD TECHNOLOGY - NAGPUR '77; M.SC. FOOD SCIENCE - MYSORE '88; DIPLOMA IN GERMAN - MYSORE ' 81 .

SPECIALIZATIONS : TECHNOLOGY OF PULSES; CHEMISTRY OF PULSES.

EXPERIENCE : J.S.A AND S.S.A., C.F.T.R.I., 1978-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN GRAIN SCIENCE.

LANGUAGES : MARATHI, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, TECH. REPORTS - 1, PROCESSES DEVELOPED - 1, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 11, PILOT PLANT - 4, CONSULTANCY - 1, QUALITY CONTROL - 1, TECHNO-ECONOMIC SURVEYS - 1, TECHNOLOGY TRANSFER - 3.

4062

MS S RAJALAKSHMI; (B. DECEMBER 12, 1950),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '69; M.SC. ZOOLOGY - KARNATAK '74.

SPECIALIZATIONS : REPRODUCTIVE PHYSIOLOGY; FOOD ANALYSIS.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1978-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D; QUALITY CONTROL.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10, QUALITY CONTROL - 10.

4063

SHRI T RAJASEKHARAN; (B. OCTOBER 15, 1948),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD SCIENCE.

SPECIALISATIONS : ALGAL AND PLANT CELL BIOTECHNOLOGY.

PRESENT ACTIVITIES : PRODUCTION.

LANGUAGES : KANNADA, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 22.

PROFESSIONAL EXPERIENCE(IN YEARS) : (TOTAL : 22).

4064

SHRI N RAMAKRISHNAIAH; (B. DECEMBER 24, 1940),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '62; M.SC. FOOD SCIENCE - MYSORE '80.

SPECIALIZATIONS : TECHNOLOGY OF LEGUMES; CHEMISTRY OF LEGUMES.

EXPERIENCE : S.L.A., J.S.A. AND SCIENTIST A, C.F.T.R.I., 1966-85; SCIENTIST B, C.F.T.R.I. SINCE OCTOBER, 1985.

PRESENT ACTIVITIES : R & D IN GRAIN SCIENCE AND TECHNOLOGY.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, TECH. REPORTS - 1, PROCESSES DEVELOPED - 1, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES - 18, PILOT PLANT - 2, CONSULTANCY - 2, TEACHING - 5, TECHNO-ECONOMIC SURVEYS - 2, TECHNOLOGY TRANSFER - 6.

4065

SHRI M N RAMESH; (B. JANUARY 8, 1964),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. INDUSTRIAL & PRODUCTION ENGINEERING - MYSORE '85; M.E. MACHINE TOOL ENGINEERING - BHARATHIAR '88.

SPECIALILSATIONS : COMPUTER AIDED DESIGN; DESIGN OF MACHINE TOOLS; NUMERICAL CONTROL MACHINE DESIGN; COMPUTER AIDED DRAFTING.

EXPERIENCE : SENIOR ENGINEER, THE KIRLOSKAR ELECTRIC CO., MYSORE, 1988-90; SCIENTIST B, C.F.T.R.I. SINCE SEPTEMBER, 1990.

PRESENT ACTIVITIES : TECHNICAL DEVELOPMENT.

LANGUAGES : KANNADA, TELUGU, HINDI, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE : DESIGN - 2, TEACHING - 1, DOCUMENTATION - 2, COMPUTER PROCESSING - 2.

4066

SHRI RANGAIAH; (B. MARCH 12, 1951),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN TELE COMMUNICATION ENGINEERING - KARNATAKA STATE '76; B.E. ELECTRICAL POWER ENGINEERING - MYSORE '83.

SPECIALISATIONS : ANALYTICAL INSTURMENTATION.

EXPERIENCE : J.T.A., S.T.A. AND SCIENTIST A, C.F.T.R.I., 1977-90; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE APRIL, 1990.

4067

SMT M USHA RANI; (B. JULY 21, 1952),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - MADRAS '72; M.SC. FOOD SCIENCE - MYSORE '85.

SPECIALISATIONS : FOOD ANALYSIS AND QUALITY CONTROL.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1974-91; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : TULU, KANNADA, TAMIL, HINDI, ENGLISH.

4068

DR MEENAKSHI RANI; (B. NOVEMBER 15, 1965),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4069

SHRI B V SATYENDRA RAO; (B. APRIL 4, 1965),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4070

SHRI K R PRAHALLADA RAO; (B. DECEMBER 12, 1940),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4071

DR K S JAGANNATHA RAO; (B. JUNE 1, 1956),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - SRI VENKATESWARA '77; M.SC. ZOOLOGY - SRI VENKATESWARA '79; PH.D. ZOOLOGY - SRI VENKATESWARA '84

SPECIALIZATIONS : TOXICOLOGY.

EXPERIENCE : RESEARCH ASSOCIATE, SRI VENKATESWARA UNIVERSITY, TIRUPATI, 1984-87; SCIENTIST B, C.F.T.R.I. SINCE APRIL, 1987.

PRESENT ACTIVITIES : RESEARCH IN TOXICOLOGY.

LANGUAGES : KANNADA, TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECH. REPORTS - 3, CHAPTERS IN SCIENTIFIC BOOKS - 3, ARTICLES - 8.

AWARDS & DISTINCTIONS : ISCA YOUNG SCIENTIST AWARD, INDIAN NATIONAL SCIENCE CONGRESS ASSOCIATION, 1984; INDIRA VASUDEVAN AWARD, INDIAN ASSOCIATION FOR BIOMEDICAL SCIENTISTS, 1984; OUTSTANDING YOUNG PERSON AWARD, JAYCEE INTERNATIONAL, 1984; YOUNG SCIENTIST AWARD, ACADEMY OF ENVIRONMENTAL BIOLOGY.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, TEACHING - 4.

4072

DR L JAGAMOHAN RAO; (B. SEPTEMBER 20, 1954),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4073

SHRI S N RAMA RAO; (B. MAY 17, 1942),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - MYSORE '66.

SPECIALISATIONS : FOOD ANALYSIS AND QUALITY CONTROL.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1970-91; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : KANNADA, HINDI, ENGLISH.

4074

SHRI U J S PRASADA RAO; (B. SEPTEMBER 1, 1956),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - ANDHRA'77; M.SC. CHEMISTRY - ANDHRA'79.

SPECIALIZATIONS : PROTEIN CHEMISTRY; PLANT PROTEINS.

EXPERIENCE : J.S.A. AND S.S.A., C.F.T.R.I., 1980-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7.

4075

SHRI V KRISHNASWAMY RAO; (B. JANUARY 11, 1939),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.A. - MYSORE '69; B.LIB.SC. - MYSORE '71.

SPECIALIZATIONS : DOCUMENTATION.

EXPERIENCE : L.D.C., U.D.C., C.F.T.R.I., 1962-73; J.D.A.,S.D.A., INSDOC, BANGALORE, 1973-88; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE AUGUST, 1988.

PRESENT ACTIVITIES : INFORMATION RETRIEVAL AND DOCUMENTATION.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : POPULAR SC. ARTICLES IN KANNADA - 20, PUBLICATIONS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : DOCUMENTATION - 20, ADMN. - 11.

4076

SHRI NAVIN KUMAR RASTOGI; (B. MARCH 16, 1968),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - LUCKNOW '86; B.TECH. CHEMICAL & FOOD TECHNOLOGY - LUCKNOW '89; M.B.A. - ROHILKHAND '91.

SPECIALISATIONS : FOOD TECHNOLOGY; MARKETING MANAGEMENT; PERSONNEL MANAGEMENT.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE AUGUST, 1991.

PRESENT ACTIVITIES : APPLIED & BASIC RESEARCH IN FOOD ENGINEERING.

LANGUAGES : HINDI, KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 1, APPLIED RESEARCH - 1, TEACHING - 1.

4077

SHRI R RAVINDRA; (B. MARCH 29, 1948),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.COM.

SPECIALIZATIONS : SUPERVISION OF LAB SECURITY.

PRESENT ACTIVITIES : SUPERVISION OF LAB SECURITY & ESTATE MANAGEMENT.

LANGUAGES : HINDI, KANNADA, MALAYALAM, MARATHI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : SECURITY MANAGEMENT - 20.

4078

SHRI K V VENKATESWARA REDDY; (B. JANUARY 4, 1966),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH. FOOD SCIENCE - MARATHWADA AGRIL UNIV. '88; I.S.M.T. MILLING TECH. - C.F.T.R.I. '89.

SPECIALISATIONS : FOOD SCIENCE; WHEAT SCIENCE AND TECHNOLOGY.

EXPERIENCE : MILLING TECHNOLOGIST, MADHU ROLLER FLOUR MILLS, GOA, 1989-90; SCIENTIST B, C.F.T.R.I. SINCE OCTOBER, 1990.

PRESENT ACTIVITIES : TEACHNING & RESEARCH.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RESEARCH - 2, TEACHING - 2, PRODUCTION - 2.

4079

SHRI S YELLA REDDY; (B. JULY 1, 1952),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

ST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - SRI VENKATESWARA '72; M.SC. ORGANIC CHEMISTRY - SRI VENKATESWARA '74.

SPECIALIZATIONS : ORGANIC CHEMISTRY; SPECIALITY FATS FOR CONFECTIONERY.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1978-85; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1985.

PRESENT ACTIVITIES : R & D.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, PATENTS TAKEN - 1, PATENTS FILED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10.

4080

MRS FASIHA REHANA; (B. NOVEMBER 3, 1941),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '56; B.SC. (HONS) BOTANY (GENETICS) - MYSORE '58; M.SC. BOTANY - ALIGARH '60; DIPLOMA IN RUSSIAN LANGUAGE - MYSORE '71.

SPECIALIZATIONS : MYCOLOGY; DOCUMENTATION.

EXPERIENCE : LECTURER, ALIGARH MUSLIM UNIVERSITY, ALIGARH, 1961-62; LECTURER, MEDICAL COLLEGE, GULBARGA, 1963-64; J.T.A., P.I.D., NEW DELHI, 1964-65; S.S.A., R.R.L., JORHAT, 1965-69; S.S.A. AND SCIENTIST A, C.F.T.R.I., 1969-83; SCIENTIST B, C.F.T.R.I. SINCE APRIL, 1983.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : URDU, HINDI, KANNADA, ASSAMESE, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 3, APP. RES. - 26, TEACHING - 2, EDITING - 1, DOCUMENTATION - 1.

4081

SHRI N M SACHINDRA; (B. JULY 23, 1961),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.F.SC. FISHERICE - BANGLORE '84; M.F.SC. FISH PROCESSING TECHNOLOGY - BANGALORE '86.

SPECIALIZATIONS : FISHERY MICROBIOLOGY; FISH PROCESSING TECHNOLOGY.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE MAY, 1989.

PRESENT ACTIVITIES : R&D IN FISH PROCESSING TECHNOLOGY AND EXTENSION.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 2, TESTING - 2, EXTENSION - 3.

4082

DR K SAMBAIAH; (B. OCTOBER 15, 1948),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - ANDHRA '69; M.SC. BIOCHEMISTRY - ALLAHABAD '71; PH.D. BIOCHEMISTRY - MYSORE '81.

SPECIALIZATIONS : BIOCHEMISTRY; NUTRITIONAL BIOCHEMISTRY.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1974-84; (ALSO POST DOCTORAL FELLOW, RESEARCH IN LIPOPROTEIN METABOLISM, UNIVERSITY OF CHICAGO, U.S.A., 1982-84); SCIENTIST B, C.F.T.R.I. SINCE DECEMBER, 1984.

PRESENT ACTIVITIES : RESEARCH IN NUTRITIONAL BIOCHEMISTRY.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16.

4083

SHRI K V SANJEEVARAYAPPA; (B. MAY 18, 1936),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - BANGALORE '61; SERICULTURE TRAINING - DEPT. OF SERICULTURE '61.

SPECIALISATIONS : BREEDING AND MAINTENANCE OF STORAGE AND HOUSE HOLD PEST; SILKWORM REARING; RAT PEN MAINTAINANCE.

EXPERIENCE : SERICULTURAL OPERATOR, DEPT. OF SERICULTURE, BIHAR, 1961-67; S.L.A., J.T.A. AND S.T.A., C.F.T.R.I., 1967-90; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE JULY, 1990.

PRESENT ACTIVITIES : ENTOMOLOGY.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING, TESTING AND QUALITY CONTROL - (TOTAL : 26 YEARS).

4084

SHRI C V SARAMANDAL; (B. FEBRUARY 7, 1948),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - INDORE '67; M.SC. PHYSICAL CHEMISTRY - INDORE '70; M.TECH. CHEMICAL TECHNOLOGY (OILS, FATS & WAXES) - NAGPUR '73.

SPECIALIZATIONS : PHYSICAL CHEMISTRY; TECHNOLOGY OF OILS, FATS AND WAXES; LIPID CHEMISTRY; TECHNOLOGY OF OIL SEEDS.

EXPERIENCE : CHEMIST, THE MALWA VANASPATI & CHEMICALS CO. LTD., INDORE, 1974-78; J.S.A. AND S.S.A., C.F.T.R.I., 1978-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 11, PRODUCTION & INDUSTRIAL MANAGEMENT - 5, TEACHING - 1.

4085

MISS R SARDA; (B. JULY 5, 1960),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4086

SHRI H S SATHISH; (B. MAY 19, 1963),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. MECHANICAL - MYSORE '84.

SPECIALIZATIONS : QUALITY CONTROL; DISTRIBUTION ENGINEERING; OPTIMIZATION TECHNIQUES.

EXPERIENCE : RESEARCH ASSISTANT, C.F.T.R.I., 1985-87; SCIENTIST B, C.F.T.R.I. SINCE APRIL, 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 3, DESIGN - 3, TECH. DEV. - 3, CONSULTANCY - 2, TESTING - 2, MAINTENANCE - 3, COMPUTER PROCESSING - 2.

4087

SHRI D B SATPUTE; (B. JUNE 16, 1952),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. TECH. (FOOD) - NAGPUR '81; DIPLOMA EXPORT MANAGMENT PROCEDURES OF EXPORT - I.M.M.S. DELHI '82.

SPECIALISATIONS : FRUIT AND VEGETABLE PRODUCTS; TECHNOLOGY TRANSFER AND PLANT ECONOMICS; PROCESSING PLANTS COMMISSIONING AND PORCESS STANDARDIZATION.

EXPERIENCE : JR FOOD TECHNOLOGIST, M/S MIDLAND FRUIT & VEG. PRODUCTION (PVT) LTD., 1982; PRODUCTION SUPERVISOR, MODREN FOOD INDUSTRIES, 1982-85; INSPECTOR, MIN OF FOOD PROCESSING INDUSTRIES, NEW DELHI, 1985-90; SCIENTIST B, C.F.T.R.I. SINCE NOVEMBER, 1990.

PRESENT ACTIVITIES : R & D, CONSULTANCY, PRODUCT DEV., TECH. TRANSFER, PROJECT IMPLEMENTATION, QUALITY CONTROL.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSTRUCTION - 6, TEACHING - 1, APPLIED RESEARCH - 3, OPERATION - 3, SURVEY OF NAT. RESOURCES - 6, TESTING - 3, TECHNICAL DEV. - 10, QUALITY CONTROL - 10, MAINTENANCE - 3, TECHNOLOGY TRANSFER - 6, CONSULTANCY - 6, PRODUCTION - 4, R & D MANAGEMENT - 3, IND. MANAGEMENT - 3, ADMINISTRATION - 6.

4088

SHRI A SATYANARAYANA; (B. JULY 30, 1955),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC.

SPECIALISATIONS : ORGANIC CHEMISTRY.

PRESENT ACTIVITIES : ANALYTICAL OF INDUSTRIAL FOOD SAMPLES FOR PROXIMATE COMPOSITION AND AS PER PFA/FPO/IS SPECIFICATIONS; DEVELOPMENT OF INSTANT CHUTNEYS; DEVELOPMENT OF DIPPING EMULSIONS FOR DEHYDRATION OF GRAPES TRANSFER OF TECHNOLOGY.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : (TOTAL : 14).

4089

SHRI A K SEHJI; (B. JULY 10, 1946),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA REFRIGERATION - BRITISH INST. OF ENGG. & TECH, BOMBAY '72;

SPECIALISATIONS : AIR CONDITIONING & REFRIGERATION.

EXPERIENCE : S.R.F., S.T.A. AND SCIENTIST A, C.F.T.R.I., 1975-91; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE JANUARY, 1991.

PRESENT ACTIVITIES : TESTING, OPERATION AND MAINTENANCE OF AIRCONDITIONING & REFRIGERATION SERVICES.

LANGUAGES : PUNJABI, HINDI, KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : PRODUCTION - 4, OPERATION, MAINTENANCE, TESTING (TOTAL : 25 YEARS).

4090

SHRI A SELVARAJ; (B. MARCH 20, 1945),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - MADRAS '67; M.SC. FOOD TECHNOLOGY - MYSORE 73; CERTIFICATE IN ADVANCED BAKING TECHNOLOGY - UNIV. OF AGRICULTURAL SCIENCE, BANGALORE '76.

SPECIALIZATIONS : FOOD TECHNOLOGY; WHEAT AND WHEAT PRODUCTS; OIL SEED PROCESSING

EXPERIENCE : DEMONSTRATOR, ST.JOSEPH'S COLLEGE, TIRUCHY, 1967-71; CHIEF CHEMIST, AURO FOODS (P) LTD., PONDICHERRY, 1975-78; S.S.A.AND SCIENTIST A, C.F.T.R.I., 1978-84; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1984.

PRESENT ACTIVITIES : R & D ACTIVITIES IN WHEAT AND WHEAT PRODUCTS.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES.PAPERS - 5, PROCESS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 11, QUALITY CONTROL - 4, TEACHING - 4.

4091

MISS SAGARIKA SIKDAR; (B. MAY 22, 1965),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - NAGPUR '86; B.SC. (TECH.) FOOD TECH. - NAGPUR 89; M.TECH FOOD TECH. - NAGPUR '92;

SPECIALISATIONS : SOLID STATE FERMENTATION.

EXPERIENCE : FOOD TECHNOLOGIST, N.O.G.A., NAGPUR, 1988; LECTURER, L.A.D. & S.R.P. COLLEGE, NAGPUR, 1989-91; FOOD TECHNOLOGIST, R.E.I.L., SECUNDERABAD, 1992; SCIENTIST B, C.F.T.R.I. SINCE JULY, 1992.

LANGUAGES : BENGALI, HINDI, MARATHI, ENGLISH.

4092

SHRI NGASEPPAM I SINGH; (B. JANUARY 1, 1964),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.TECH. FOOD SCIENCE - MARATHAWADA AGRICULTURAL '87; M.SC. FOOD TECHNOLOGY - MYSORE '89.

SPECIALISATIONS : FOOD SCIENCE; FOOD TECHNOLOGY.

EXPERIENCE : TECHNICAL SUPERVISOR, RATNA FRUIT IMPHAL, 1989-90; LECTURER, INDUSTRIAL DEVELOPMENT AUTHORITY COUNCIL, IMPHAL, 1990; SCIENTIST B, C.F.T.R.I. SINCE DECEMBER, 1990.

PRESENT ACTIVITIES : ORGANISING ADVANCED TECHNOLOGY TRAINING PROGRAMME.

LANGUAGES : MANIPURI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

AWARDS & DISTINCTIONS : N MOHAN MEMORIAL AWARD, ALL INDIA FOOD PRESERVERS ASSOCIATION, NEW DELHI, 1988.

PROFESSIONAL EXPERIENCE : TEACHING - 1, QUALITY CONTROL - 1.

4093

DR R P SINGH; (B. JULY 31, 1964),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - LUCKNOW '81; M.SC. BIOCHEMISTRY - LUCKNOW '83; PROF. IN GERMAN - LUCKNOW '85; PH.D. BIOCHEMISTRY - LUCKNOW '89.

SPECIALIZATIONS : METABOLIC STUDIES ON PARASITIC HELMINTHS.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE JULY, 1991.

LANGUAGES : HINDI, ENGLISH.

4094

MRS SRIDEVI ANNAPURNA SINGH; (B. JULY 25, 1965),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '86; M.SC. FOOD TECHNOLOGY - MYSORE '88.

SPECIALISATIONS : PLANTATION PRODUCTS; FLAVOUR TECHNOLOGY.

EXPERIENCE : MANAGEMENT TRAINEE, FOOD TECHNOLOGIST, QUALITY CONTROL EXECUTIVE, KISSAN PRODUCTS LTD, 1988-91; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : TELUGU, KANNADA, HINDI, ENGLISH.

4095

SHRI VASUDEVA SINGH; (B. MARCH 7, 1953),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '73; M.SC. INDUSTRIAL CHEMISTRY - MYSORE '76; SENIOR DIPLOMA IN GERMAN - MYSORE '81.

SPECIALIZATIONS : FERTILIZERS; STARCH MODIFICATION; QUALITY CONTROL.

EXPERIENCE : J.R.F.(I.C.A.R.), INDIAN LAC RESEARCH INSTITUTE, NAMKUN, RANCHI, BIHAR 1976-77; J.S.A., CENTRAL DOCKYARD LAB., VISAKHAPATNAM, 1977; J.S A. NATIONAL TEST HOUSE, BOMBAY, 1977-78; J.S.A. AND S.S.A., C.F.T.R.I., 1979-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH ON STARCH MODIFICATION.

LANGUAGES : HINDI, KANNADA, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 3, QUALITY CONTROL - 2, TEACHING - 6, TECHNOLOGY TRANSFER - 1.

4096

SHRI B S SRIDHAR; (B. JUNE 29, 1958),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. MECHANICAL - MYSORE '82; DIPLOMA IN FRENCH - MYSORE '84; M.E. MANAGEMENT - MYSORE '89.

SPECIALIZATIONS : MACHINE DESIGN; PROCESS ENGINEERING.

EXPERIENCE : ASSTT. ENGINEER, M.M.C. LTD., MYSORE, 1981-85; EMPLOYMENT WITH OIL AND NATURAL GAS COMMISSION, 1985-87; SCIENTIST B, C.F.T.R.I. SINCE MAY, 1987.

PRESENT ACTIVITIES : DESIGN, TESTING AND FABRICATION OF FOOD PROCESSING MACHINES.

LANGUAGES : KANNADA, TAMIL, HINDI, ENGLISH, FRENCH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES - 1, DESIGN - 4, MAINTENANCE - 2, PRODUCTION - 1, PLANNING - 2.

4097

SHRI A SRINIVAS; (B. OCTOBER 16, 1962),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.E. MECHANICAL - MYSORE '85; M.E. MANAGEMENT - MYSORE '90; CERTIFICATE IN COMPUTER LANGUAGES AND ANALYSIS OF INFORMATION SYSTEM - MYSORE '87.

SPECIALIZATIONS : MARKETING, ADVERTISING AND PUBLICITY OF INDUSTRIAL GOODS; DES AND DEVELOPMENT OF CEREAL PROCESSING MACHINERY.

EXPERIENCE : TEMPORARY LECTURER, MECH. DEPT. THE NATIONAL INSTITUTE OF ENGG. - MYSORE, 1985-87; GRADUATE TRAINEE, KIRLOSKAR SYSTEMS LTD., BANGALORE, 1987; RESEARCH TRAINEE, REGIONAL EXTENSION SERVICE CENTRE, 1987-92; SCIENTIST B, C.F.T.R.I. SINCE JUNE, 1992.

LANGUAGES : TAMIL, KANNADA, HINDI, TELUGU, ENGLISH.

4098

SHRI A K SRIVASTAVA; (B. APRIL 1, 1962),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. AGRICULTURAL ENGINEERING - ALLAHABAD'83; M.TECH. POST HARVEST PROCESS & FOOD ENGINEERING - G.B.P.U.A.T.'86.

SPECIALIZATIONS : POSTHARVEST TECHNOLOGY; GRAIN MILLING AND BAKING TECHNOLOGY; FOOD TECHNOLOGY.

EXPERIENCE : J.R.F.(UNDP/I.C.A.R.) AND RES. ASSOCIATE(PL-480), G.B. PANT UNIV. OF AGRICULTURE & TECH. AND SCIENTIST A, C.F.T.R.I., 1983-87; SCIENTIST B, C.F.T.R.I. SINCE JUNE, 1987.

PRESENT ACTIVITIES : R & D, QUALITY CONTROL AND TEACHING IN MILLING AND BAKING TECHNOLOGY.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 6, QUALITY CONTROL - 4, TEACHING - 4.

4099

DR M S THAKUR; (B. JUNE 20, 1954),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - SAUGAR '74; M.SC. BOTANY - SAUGAR '76; PH.D. BOTANY - SAUGAR '81.

SPECIALIZATIONS : BOTANY; MICROBIAL PHYSIOLOGY; INDUSTRIAL MICROBIOLOGY; FERMENTATION TECHNOLOGY.

EXPERIENCE : LECTURER, GOVT. P.G. COLLEGE, HOSHANGABAD, 1976; J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1979-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, ARTICLES - 3, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 10.

4100

DR M C VARADARAJ; (B. AUGUST 14, 1955),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC.(HONS.) BOTANY - BANGALORE '74; M.SC. BOTANY - BANGALORE '76; PH.D. DAIRY MICROBIOLOGY - KURUKSHETRA '82.

SPECIALIZATIONS : DAIRY MICROBIOLOGY; QUALITY CONTROL; PUBLIC HEALTH MICROBIOLOGY; MICROBIAL SANITATION.

EXPERIENCE : SUPERINTENDENT AND SENIOR SUPERINTENDENT, AMUL DAIRY, ANAND, 1984-87; SCIENTIST B, C.F.T.R.I. SINCE JUNE, 1987.

PRESENT ACTIVITIES : RESEARCH IN FOOD MICROBIOLOGY AND SANITATION.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17, ARTICLES - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, QUALITY CONTROL - 3.

4101

SHRI A R VARADARAJAN; (B. MARCH 5, 1949),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. ZOOLOGY - MADRAS '71; LABORATORY ANIMAL SUPERVISOR'S COURSE '90.

SPECIALIZATIONS : ENTOMOLOGY; HAEMATOLOGY; HISTOPATHOLOGY; LABORATORY ANIMAL SCIENCE.

EXPERIENCE : J.S.A. AND S.S.A., C.F.T.R.I., 1972-81; SCIENTIST A, C.F.T.R.I. 1981-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : MANAGEMENT OF LABORATORY ANIMALS.

LANGUAGES : TAMIL, HINDI, KANNADA, MALAYALAM, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 8, MAINTENANCE - 10, PRODUCTION - 10, ADMN. - 10.

4102

MS C N VATSALA; (B. JUNE 27, 1951),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. HOME SCIENCE - MYSORE '71; M.SC. FOODS AND NUTRITION - MYSORE '73.

SPECIALIZATIONS : QUALITY CONTROL; BAKING SCIENCE AND TECHNOLOGY; GRAIN MILLING.

EXPERIENCE : S.L.A., J.S.A. AND S.S.A., AND SCIENTIST A, C.F.T.R.I. 1974-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY 1986.

PRESENT ACTIVITIES : R & D; TEACHING.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, TECH. REPORTS - 4, PROCESSES DEVELOPED - 2, PROCESSES UNDER UTILISATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 13, TESTING - 8, QUALITY CONTROL - 10, TEACHING - 8.

4103

SHRI K V LAKSHMI VENKATES; (B. JUNE 23, 1942),

ASSISTANT EXECUTIVE ENGINEER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : DIPLOMA IN CIVIL ENGINEERING - KERALA '61.

SPECIALISATIONS : CIVIL ENGINEERING; BUILDING CONSTRUCTION; MAINTENANCE OF WATER SUPPLY; SANITARY GAS SERVICES.

EXPERIENCE : PUBLIC WORKS OVERSEER AND SCIENTIST A, C.F.T.R.I., 1962-88; ASST. EXEC. ENGR. (B), C.F.T.R.I. SINCE APRIL, 1988.

LANGUAGES : MALAYALAM, KANNADA, HINDI, TAMIL, ENGLISH.

4104

SHRI G VENKATESWARAN; (B. MARCH 13, 1959),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. BOTANY - MADRAS '80; M.SC. BOTANY - MADRAS '82; M.PHIL. BOTANY - BHARATHIAR '84.

SPECIALIZATIONS : PLANT PHYSIOLOGY; GENETIC ENGINEERING; MICROBIAL PHYSIOLOGY AND TISSUE CULTURE.

EXPERIENCE : ASSTT. PROFESSOR, ERODE ARTS COLLEGE, ERODE, 1982-83; RESEARCH ASSOCIATE, SUGARCANE BREEDING INSTITUTE, COIMBATORE, 1984-86; SCIENTIST B, C.F.T.R.I. SINCE SEPTEMBER, 1986.

PRESENT ACTIVITIES : RESEARCH; TEACHING.

LANGUAGES : TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3, PUBLICATIONS & RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, TEACHING - 1.

4105

SHRI S VIBHAKAR; (B. SEPTEMBER 16, 1937),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '56.

SPECIALIZATIONS : FOOD ANALYSIS.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., 1963-90; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE OCTOBER, 1990.

PRESENT ACTIVITIES : R & D IN FOOD ANALYSIS.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 27, QUALITY CONTROL - 22.

4106

SHRI P VIJAYANAND; (B. JANUARY 28, 1964),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - NAGARJUNA '83; M.SC. FOOD TECHNOLOGY - G.B. PANT '87.

SPECIALISATIONS : FRUIT AND VEGETABLE TECHNOLOGY.

EXPERIENCE : ASST. MANAGER, WIMCO FOOD DIV., HYDERABAD, 1988-90; TECH. SUPDT., H.M.M. LTD. A.P., 1990-91; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1991.

4107

SHRI Y N VIJAYASHANKAR; (B. JUNE 6, 1948),

TECHNICAL OFFICER (B), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : M.SC. FOOD SCIENCE - MYSORE '81.

SPECIALISATIONS : MONITORING AND ANALYSIS OF PESTICIDE RESIDUES; DECONTAMINATIO OF PESTICIDE RESIDUES; FOOD QUALITY CONTROL.

EXPERIENCE : S.L.A., J.S.A. AND S.S.A., C.F.T.R.I., 1974-91; TECHNICAL OFFICER (B), C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : KANNADA, ENGLISH, HINDI, TELUGU.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, TECH. REPORTS - 1, SCIENTIFIC BOOKS - 3, PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING - 15, APPLIED RESEARCH - 19.

4108

DR(MRS) PREMA VISWANATH; (B. DECEMBER 12, 1953),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '72; M.SC. BOTANY - MYSORE '74; PH.D. APPLIED BOTANY - MYSORE '84.

SPECIALISATIONS : MYCOTOXINS; FOOD ANALYSIS; BIOMETHANATION.

EXPERIENCE : SCIENTIST B, C.F.T.R.I. SINCE APRIL, 1992.

4109

DR(MISS) K P YASHODA; (B. MAY 30, 1953),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE'75; M.SC. ZOOLOGY - MYSORE'77; PH.D. FOOD SCIENCE - MYSORE'87.

SPECIALIZATIONS : ZOOLOGY; FISH TECHNOLOGY.

EXPERIENCE : J.S.A. AND S.S.A., C.F.T.R.I., 1980-86; SCIENTIST B, C.F.T.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : MICROBIOLOGICAL STUDIES ON SLAUGHTER HOUSE WASTE.

LANGUAGES : KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. AND APP. RES. (TOTAL : 7 YEARS).

4110

DR K YOGISH; (B. AUGUST 2, 1952),

SCIENTIST B, CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFCATIONS : B.E. CHEMICAL ENGG. - MYSORE '74; M.E. CHEMICAL ENGG. - MYSORE '76; PH.D. CHEMICAL ENGG. - I.I.SC., BANGALORE '85.

SPECIALISATIONS : CHEMICAL REACTION ENGINEERING.

EXPERIENCE : APPRENTICE, M.C.F. LTD, MANGALORE, 1977; PROJECT ASSISTANT, K.S.C.S.T., 1983; SCIENTIST B, I.I.C.T., HYDERABAD, 1983-93; SCIENTIST B, C.F.T.R.I. SINCE JANUARY, 1993.

LANGUAGES : KANNADA, HINDI, ENGLISH.

4111

SHRI J K CROWN; (B. JUNE 18, 1937),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4112

MRS BHUPINDER KAUR; (B. FEBRUARY 16, 1947),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - RAVISHANKAR '67; M.SC. ZOOLOGY - RAVISHANKAR '69; M.ED. - MYSORE '84; DIPLOMA IN JOURNALISM - MYSORE '89;

SPECIALISATIONS : ICHTHYOLOGY; HINDI TRANSLATION.

EXPERIENCE : S.T.A. AND SCIENTIST A, C.F.T.R.I., 1984-89; TECHNICAL OFFICER (A), C.F.T.R.I. SINCE JULY, 1989.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

4113

SHRI M MAHADEVASWAMY; (B. APRIL 5, 1946),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '72; M.SC. FOOD SCIENCE - MYSORE '81.

SPECIALISATIONS : MICROBIOLOGICAL ANALYSIS OF FOODS; CULTIVATION AND PROCESSING OF ALGAE (SINGLE CELL PROTEIN); BIOGAS GENERATION FROM INDUSTRIAL WASTE.

EXPERIENCE : S.L.A., J.S.A. AND S.S.A., C.F.T.R.I., 1973-91; TECHNICAL OFFICER (A), C.F.T.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : KANNADA, ENGLISH.

4114

SHRI T R NAGENDRA; (B. MAY 6, 1946),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4115

SHRI J PURA NAIK; (B. JUNE 1, 1954),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. CHEMISTRY - KARNATAKA '74; M.SC. FOOD SCIENCE - MYSORE '87.

SPECIALISATIONS : COCOA AND COCOA PRODUCTS ANALYSIS AND PRODUCT DEVELOPMENT.

EXPERIENCE : TECHNICIAN, S.L.A., J.T.A. AND S.T.A., C.F.T.R.I., 1978-91; TECHNICAL OFFICER (A), C.F.T.R.I. SINCE MARCH, 1991.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KANNADA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, PROCESSES DEVELOPED - 2.

4116

SHRI K YADAVA RAO; (B. FEBRUARY 22, 1949),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '69.

SPECIALISATIONS : AGRICULTURE; HORTICULTURE.

EXPERIENCE : J.L.A., J.T.A. AND S.T.A., C.F.T.R.I., 1972-91; TECHNICAL OFFICER (A), C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : PLANNING, DESIGNING & DEVELOPING NEW GARDENS, MAINTENANCE OF EXISTING GARDENS; GROWING CROPS (FOOD) FOR RESEARCH/EXPERIMENTAL PURPOSES FOR VARIOUS RESEARCH PROJECTS.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : AGRI-HORTICULTURAL FIELD MAINTENANCE & GROWING FOOD CROPS (TOTAL : 21 YEARS).

4117

SHRI R JAGANNATHA RAO; (B. FEBRUARY 13, 1948),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '67; CERTIFICATE IN POULTRY TECH. & MARKETING MANAGEMENT - C.P.T.I., BANGALORE '72; CERTIFICATE IN ANIMAL FEED TECHNOLOGY - H.A.U., HISAR '89.

SPECIALISATIONS : POULTRY MEAT TECHNOLOGY; POULTRY MANAGEMENT; EGG SCIENCE AND TECHNOLOGY; ANIMAL FEED TECHNOLOGY.

EXPERIENCE : J.L.A., S.L.A., J.S.A. AND S.S.A., C.F.T.R.I., 1969-91; TECHNICAL OFFICER (A), C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : POULTRY PROCESSING.

LANGUAGES : MARATHI, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 32, TECH. REPORTS - 6, PATENTS TAKEN - 4, PROCESSES DEVELOPED - 4, PROCESS UNDER UTILISATION - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING - 20, APPLIED RESEARCH - 24, OPERATION - 20, DOCUMENTATION - 5, TESTING - 20, TECHNICAL DEV. - 15, QUALITY CONTROL - 20, PLANNING - 10, PILOT PLANT - 10, MAINTENANCE - 20, TECH. TRANSFER - 10, EXTENSION - 10, CONSULTANCY - 15, PRODUCTION - 20, SALES MARKETING - 15, R & D MANAGEMENT - 20.

4118

SHRI SIDDALINGU; (B. JUNE 4, 1950),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '71; CERTIFICATE IN FRUIT & VEG. TECHNOLOGY, C.F.T.R.I., MYSORE '83; HINDI PRAVEEN - CENTRAL HINDI SCHEME '89.

EXPERIENCE : S.L.A., J.T.A. AND S.T.A., C.F.T.R.I., 1974-91; TECHNICAL OFFICER (A), C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : HEAT PENETRATION STUDES AND INDUSTRIAL PROCESSING.

LANGUAGES : KANNADA, ENGLISH.

4119

SMT GEETHA SITARAMAN; (B. FEBRUARY 10, 1992),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.A. - MYSORE '70; M.A. PSYCHOLOGY - MYSORE '72; B.LIB.SC. - MYSORE '77; M.LIB.SC. - BOMBAY '87.

SPECIALISATIONS : CLINICAL PSYCHOLOGY; DOCUMENTATION; BIBLIOMETRICS; INFORMATION SYSTEMS AND NETWORKS.

EXPERIENCE : SCIENTIFIC ASSISTANT, INSAT, BANGALORE, 1978; ASST. LIBRARIAN, J.T.A. AND S.T.A., C.F.T.R.I., 1978-91; TECHNICAL OFFICER (A), C.F.T.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : DOCUMENTATION AND INFORMATION RETRIEVAL AND LIBRARY SCIENCE.

LANGUAGES : TAMIL, KANNADA, HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, ARTICLES - 10, POPULAR SCIENCE BOOKS - 2, STATE OF ART REVIEW - 1, BIBLIOGRAPHIES - 5, DIRECTORIES - 2, LITERATIVE SURVEY - 1, DISSERTATIONS - 2, THESIS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : EDITING - 10, DOCUMENTATION - 15, COMPUTER PROC. - 5.

4120

SHRI S UMESH; (B. SEPTEMBER 10, 1954),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

4121

SHRI B VASU; (B. JUNE 24, 1954),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MYSORE '73; B.LIB.SC. - MYSORE '75.

SPECIALISATIONS : LIBRARY AND INFORMATION SCIENCE.

EXPERIENCE : CATALOGUER, A.I.I.S.H., MYSORE, 1976-80; TECHNICAL OFFICER (A), C.F.T.R.I. SINCE FEBRUARY, 1980.

LANGUAGES : KANNADA, HINDI, ENGLISH.

4122

SMT R VETRIMANNI; (B. NOVEMBER 29, 1944),

TECHNICAL OFFICER (A), CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE.

QUALIFICATIONS : B.SC. - MADRAS '66; M.SC. FOOD SCIENCES - MYSORE '82.

SPECIALISATIONS : MICROBIOLOGY.

EXPERIENCE : J.L.A., J.S.A. AND S.S.A., C.F.T.R.I., 1973-91; TECHNICAL OFFICER (A), C.F.T.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : TAMIL, HINDI, ENGLISH.

Central Drug Research Institute, Lucknow

4123

DR V P KAMBOJ; (B. APRIL 1, 1937),

DIRECTOR, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. (HONS. SCHOOL) ZOOLOGY - PANJAB '60; PH.D. ZOOLOGY - PANJAB '65; D.SC. ZOOLOGY - PANJAB '70.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY; ENDOCRINOLOGY; CONTRACEPTIVE DEVELOPMENT.

EXPERIENCE : J.S.A., S.R.F., SCIENTIST B, SCIENTIST C, SCIENTIST EI, SCIENTIST F AND SCIENTIST G, C.D.R.I., 1961-92; DIRECTOR, C.D.R.I. SINCE APRIL, 1992.

PRESENT ACTIVITIES : R & D.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : W. GERMANY, U.S.A., SWITZERLAND, S. KOREA.

PUBLICATIONS & PATENTS : RES. PAPERS - 177, TECH. REPORTS - 35, PATENTS TAKEN - 21, PATENTS FILED - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30, APP. RES. - 28, R & D MGMT. - 20, PLANNING - 20, CONSULTANCY - 15.

4124

DR S K BASU; (B. APRIL 1, 1938),

SCIENTIST F, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.CH.E. CHEMICAL ENGINEERING - JADAVPUR '59; M.TECH. BIOCHEMICAL ENGINEERING - JADAVPUR '61; PH.D. (ENGG.) BIOCHEMICAL ENGINEERING - JADAVPUR '74.

SPECIALIZATIONS : FERMENTATION TECHNOLOGY; BIOCHEMICAL ENGINEERING.

EXPERIENCE : J.R.F. AND LECTURER, JADAVPUR UNIVERSITY, 1959-64; FOREMAN AND ASSISTANT SUPERINTENDENT, I.D.P.L., RISHIKESH, 1964-76; (ALSO HIGHER TRAINING IN PRODUCTION OF ANTIBIOTICS, U.S.S.R., 1964); SENIOR TECHNOLOGIST, I.D.P.L., NEW DELHI, 1976; SCIENTIST EI AND SCIENTIST EII, C.D.R.I., 1976-81; SCIENTIST F, C.D.R.I. SINCE DECEMBER, 1985.

PRESENT ACTIVITIES : R & D AND RESEARCH MANAGEMENT IN FERMENTATION TECHNOLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH, RUSSIAN.

VISITED : U.S.S.R., U.K., SWITZERLAND, GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 21, PROCESSES DEVELOPED - 3, PROCESSES UNDER UTILISATION - 1, ABSTRACTS - 28, REVIEW ARTICLES - 4.

AWARDS & DISTINCTIONS : CERTIFICATE FOR HIGHEST PRODUCTION OF PENICILLIN, IDPL, RISHIKESH, 1973.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10, DESIGN - 3, TECH. DEV. - 6, PILOT PLANT - 6, R & D MGMT. - 8, CONSTN. - 2, PRODN. - 2, TEACHING - 3, PLANNING - 3.

4125

DR AMIYA PRASAD BHADURI; (B. JANUARY 15, 1940),

SCIENTIST F, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - B.H.U. '57; M.SC. CHEMISTRY - B.H.U., '59; PH.D. CHEMISTRY - B.H.U. '65.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY-DRUG DEVELOPMENT; NOVEL SYNTHETIC REACTIONS AND DRUG DESIGN.

EXPERIENCE : SHIFT CHEMIST, SAHU CHEMICALS, SAHUPURI, 1959-60; J.R.F., S.R.F., SCIENTIST (MINISTRY OF HEALTH SCHEME), SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, CDRI, 1966-86; (TRAINING UNDER DAAD, W.GERMANY, 1970-71 AND 1986-87); SCIENTIST F, C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D AND RESEARCH MANAGEMENT.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, FRANCE, BELGIUM, CHINA.

PUBLICATIONS & PATENTS : RES. PAPERS - 145, PATENTS TAKEN - 6, PATENTS FILED - 6, ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27, APP. RES. - 27, DESIGN - 21, R & D MGMT. - 20, IND. MGMT. - 20, EDITING - 2, DOCUMENTATION - 2.

4126

DR R K CHATTERJEE; (B. JANUARY 6, 1939),

SCIENTIST F, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.V.SC. & A.H. - CALCUTTA '61; M.V.SC. PARASITOLOGY - AGRA '63; PH.D.(FILARIASIS) - AGRA '70.

SPECIALIZATIONS : CHEMOTHERAPY OF HELMINTHIC DISEASES; IMMUNITY AND IMMUNOCHEMISTRY IN EXPERIMENTAL FILARIAL INFECTIONS; MODE OF ACTION OF ANTI-FILARIAL DRUGS IN HOST.

EXPERIENCE : RESEARCH ASSISTANT, I.V.R.I., IZATNAGAR, 1963-64; S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1964-91; CERTIFICATE COURSE AND TRAINING IN IMMUNITY AND IMMUNOCHEMISTRY OF PARASITIC DISEASES AND ON LATEST DEVELOPMENTS AS APPLICABLE IN CHEMOTHERAPY AND IMMUNITY IN EXPERIMENTAL FILARIASIS AT TROPICAL DISEASE INSTITUTE, W. GERMANY); SCIENTIST F, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D IN CHEMOTHERAPY, IMMUNOLOGY AND BIOCHEMISTRY OF EXPERIMENTAL FILARIASIS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 96, PATENTS TAKEN - 10, PAPERS PRESENTED IN SYMPOSIA AND ABSTRACTS - 67.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC & APP. RES. - 27.

4127

DR J C KATIYAR; (B. JANUARY 2, 1939),

SCIENTIST F, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '57; B.V.SC. & A.H. - AGRA '61; M.V.SC. PARASITOLOGY - AGRA '63; PH.D. PARASITOLOGY - AGRA '68.

SPECIALIZATIONS : CHEMOTHERAPY; IMMUNOLOGY AND IMMUNOPHARMACOLOGY OF PARASITIC INFECTIONS.

EXPERIENCE : VETERINARY SCIENCE 1961-63; S.R.F., C.S.I.R., 1963-66; SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCEINTIST EII, C.D.R.I., 1966- 91; (ADVANCED TRAINING IN HELMINTHIC IMMUNITY UNDER COLOMBO PLAN, AUSTRALIA, 1974); SCIENTIST F, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : AUSTRALIA, SINGAPORE, U.K., W. GERMANY, HOLLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 135, PATENTS TAKEN - 22, PAPERS PRESENT AT SEMINARS/SYMPOSIA - 139.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES. - (TOTAL: 28), PH.D. GUIDED - 8, BOOKS EDITED - 2.

4128

DR K B MATHUR; (B. MARCH 28, 1935),

SCIENTIST F, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '53; M.SC. ORGANIC CHEMISTRY - LUCKNOW '55; PH.D. ORGANIC CHEMISTRY - LUCKNOW '66.

SPECIALIZATIONS : PEPTIDE CHEMISTRY; MEDICINAL CHEMISTRY.

EXPERIENCE : J.S.A., C.L.R.I., 1955-58; J.S.A., S.S.A., SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTSIT EII, C.D.R.I., 1958-86; (TRAINING UNDER D.A.A.D., W. GERMANY, 1964-65 AND 1980); SCIENTIST F, C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D IN MEDICINAL CHEMISTRY AND POLYPETIDE CHEMISTRY.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, ARTICLES - 5, PATENTS TAKEN - 2, PATENTS FILED - 2, PROCESSES DEVELOPED - 3, PROCESSES UNDER UTILIZATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 32, APP. RES. - 32.

4129

DR G K PATNAIK; (B. APRIL 30, 1942),

SCIENTIST F, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.V.SC. & A.H. VETERINARY MEDICINE - ORISSA AGRICULTURAL UNIVERSITY '63; M.V.SC. PHARMACOLOGY - I.V.R.I.,BAREILLY '76; PH.D. PHARMACOLOGY - B.H.U. '80; FELLOW, INDIAN COLLEGE OF ALLERGY & IMMUNOLOGY (FCAI), 1981.

SPECIALIZATIONS : PHARMACOLOGY.

EXPERIENCE : ASSISTANT SURGEON, ORISSA VETERINARY SERVICES, 1963-64; S.S.A., SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, C.D.R.I., 1965-90; (ALSO ADVANCED TRAINING IN CARDIOVASCULAR PHARMACOLOGY, W.GERMANY, 1972-73); SCIENTIST F, C.D.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH; ADMINISTRATION.

LANGUAGES : ORIYA, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, MALAYSIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 190, PATENTS TAKEN - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 25, ADMN. - 17.

4130

DR B SREENIVASULU SETTY; (B. JULY 15, 1936),

SCIENTIST F, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. ZOOLOGY - S.V. UNIV., TIRUPATI '59; M.SC. ZOOLOGY - B.H.U. '61; PH.D. REPRODUCTIVE BIOLOGY - AGRA '71.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY; FERTILITY CONTROL.

EXPERIENCE : J.S.A., S.S.A, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, C.D.R.I., 1964-90; (ALSO ADVANCED TRAINING IN REPRODUCTIVE BIOLOGY, U.K., 1976, U.S.A., 1986); SCIENTIST F, C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN REPRODUCTIVE BIOLOGY & FERTILITY REGULATION.

LANGUAGES : TELUGU, HINDI, ENGLISH.

VISITED : U.K., NORWAY, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 103, TECH. REPORTS - 30, PATENTS TAKEN - 8, PATENTS FILED - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 28, TEACHING - 1.

4131

DR B S SRIVASTAVA; (B. JUNE 1, 1943),

SCIENTIST F, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - B.H.U. '62; PH.D. BOTANY - B.H.U. '67.

SPECIALIZATIONS : GENETICS OF BACTERIA AND MICROORGANISMS; IMMUNOLOGY AND BIOCHEMISTRY OF NUCLEIC ACIDS AND PROTEINS.

EXPERIENCE : LECTURER, UDAIPUR UNIVERSITY, 1966-68; RESEARCH IN YUGOSLAVIA, 1969-70; RESEARCH UNDER EURATOM, BELGIUM, 1970-74; POOL OFFICER, C.S.I.R., 1974-75; SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1975-86; (ALSO RESEARCH IN U.S.A., 1980-82 AND PROFESSOR & CHAIRMAN, CENTRE FOR BIOTECHNOLOGY, J.N.U., NEW DELHI, 1986-89); SCIENTIST F, C.D.R.I. SINCE MAY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : YUGOSLAVIA, BELGIUM, U.S.A., BANGLADESH, U.K., HOLLAND, SWITZERLAND, GERMANY, FRANCE, ITALY, CHINA.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 8, TEACHING - 4.

4132

DR VINOD BIHARI; (B. DECEMBER 19, 1947),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - ALLAHABAD ' 66; B.SC. (CHEM.TECH.) BIOCHEMICAL ENGINEERING - KANPUR '69; M.SC. (CHEM.TECH.) BIOCHEMICAL ENGINEERING - KANPUR '71; PH.D. BIOCHEMICAL ENGINEERING - I.I.T., DELHI '76.

SPECIALIZATIONS : BIOCHEMICAL ENGINEERING; ENZYME ENGINEERING; FERMENTATION TECHNOLOGY.

EXPERIENCE : S.S.A., C.F.T.R.I., MYSORE, 1974-76; RESEARCH ASSOCIATE, I.I.T., NEW DELHI, 1976; SCIENTIST C, SCIENTIST EI, CDRI, 1976-82; (ALSO DAAD FELLOW, W.GERMANY, 1980-81); SCIENTIST EII, C.D.R.I. SINCE OCTOBER, 1988

PRESENT ACTIVITIES : R & D AND RESEARCH MANAGEMENT IN MICROBIAL STEROID TRANSFORMATION, AND ENZYME ENGINEERING.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, REVIEWS - 11, ARTICLES - 10, PAPERS PRESENTED - 14, PROCESSES DEVELOPED - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 12, TEACHING - 2.

4133

DR P R DUA; (B. NOVEMBER 10, 1936),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC., AGRA UNIV. '55; M.B.B.S., LUCKNOW'60; M.D.(PHARMACOLOGY) LUCKNOW '65.

SPECIALISATIONS : NEUROPHARMACOLOGY; PSYCHOPHARMACOLOGY; ELECTROPHYSIOLOGY.

EXPERIENCE : SR. DEMONSTRATOR, KGMC, LUCKNOW, 1961-66; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., LUCKNOW, 1966-87; SCIENTIST EII, C.D.R.I., LUCKNOW SINCE 1987.

PRESENT ACTIVITIES : BASIC & APP. RESEARCH AND R & D MANAGEMENT IN PHARMACOLOGY.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

VISITED : LIBYA, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 92, ARTICLES - 1, PATENTS TAKEN - 10.

AWARDS & DISTINCTIONS : COMMONWEALTH MEDICAL FELLOWSHIP FOR ADVANCED TRAINING IN NEUROPSYCHOPHARMACOLOGY, U K, 1975.

PROFESSIONAL EXPERIENCE(IN YEARS) : BAS.RES. - 30, APP.RES. - 30, TEACHING - 7, R & D MANAGEMENT - 24.

4134

DR M B GUPTA; (B. MAY 1, 1940),

SCIENTIST EII, K.G. MEDICAL COLLEGE, LUCKNOW (CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW).

QUALIFICATIONS : M.B.B.S. - LUCKNOW '64; M.D. PHARMACOLOGY - LUCKNOW '68.

SPECIALIZATIONS : C N S AND EXPERIMENTAL PEPTIC ULCER; NEUROPHARMACOLOGICAL STUDIES OF ACTH REGULATION; SCREENING OF C N S ACTIVE DRUGS; INFLAMMATORY AND ANTI INFLAMMATORY DRUGS; DRUG DEPENDENCE.

EXPERIENCE : DEMONSTRATOR AND RESEARCH ASSISTANT, K.G. MEDICAL COLLEGE, LUCKNOW, 1965-70; S.S.A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1970-88; SCIENTIST EII, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : RESEARCH IN NEUROSCIENCE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 93, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. & APP.RES. - 25, TEACHING - 2, CLINICAL - 1.

4135

DR N K KAPOOR; (B. DECEMBER 5, 1935),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '55; M.SC. ORGANIC CHEMISTRY - AGRA '57; PH.D. CHEMISTRY - AGRA '64.

SPECIALIZATIONS : BIOCHEMISTRY AND DEVELOPMENT OF HYPOLIPIDAEMIC HEPATOPROTECTIVE DRUGS.

EXPERIENCE : J.S.A., S.S.A., J.S.O., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1958-87; (ALSO TRAINING UNDER DAAD, W.GERMANY, 1965-66 & 1987); SCIENTIST EII, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH ON LIPOPROTEINS AND LIPID METABOLISM IN PLASMODIUM.

LANGUAGES : HINDI, URDU, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 82, PATENTS FILED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 32, APP. RES. - 25.

4136

DR DINESH KUMAR KULSHRESHTHA; (B. SEP. 21, 1941),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '59; M.SC. ORGANIC CHEMISTRY - LUCKNOW '62; PH.D. ORGANIC CHEMISTRY - LUCKNOW '68.

SPECIALIZATIONS : PHYTOCHEMISTRY.

EXPERIENCE : S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1966-90; (ALSO TRAINING IN NEW TECHNIQUES OF ISOLATION AND STRUCTURE ELUCIDATION OF NATURAL PRODUCTS, U.K., 1975-76); (ISOLATION & STR. ELUCIDATION OF CARBOHYDRATES, W.GERMANY, 1987.) SCIENTIST EII, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.K., W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 53.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 25.

4137

DR K P MADHUSUDANAN; (B. SEP. 24, 1947),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KERALA '67; M.SC. PURE CHEMISTRY - KERALA '70; PH.D. ORGANIC MASS SPECTROMETRY - KERALA '75.

SPECIALIZATIONS : MASS SPECTROMETRY.

EXPERIENCE : JUNIOR LECTURER, ST. MICHAEL'S COLLEGE, SHERTALLY, 1967-68; S.S.A., N.C.L., POONA, 1975-76; SCIENTIST B, R.R.L., JORHAT, 1976-80; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1980-87; SCIENTIST EII, C.D.R.I. 1990.

PRESENT ACTIVITIES : RESEARCH; OPERATION AND MAINTENANCE OF MASS SPECTROMETRY FACILITIES.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

VISITED : U.S.A., JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 72.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, OPERATION - 18, MAINTENANCE - 15.

4138

DR S C MAITRA; (B. MARCH 7, 1938),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS.) - CALCUTTA '61; M.SC. BOTANY - KALYANI '63; D.I.I.T. APPLIED BOTANY - I.I.T., KHARAGPUR '64; PH.D. APPLIED BOTANY (ULTRASTRUCTURES) - I.I.T., KHARAGPUR '71.

SPECIALIZATIONS : TRANSMISSION AND SCANNING ELECTRON MICROSCOPY; REPLICA TECHNIQUE AND SHADOW CASTING; HIGH RESOLUTION RADIOAUTOGRAPHY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1970-89; SCIENTIST EII, C.D.R.I. SINCE NOVEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH IN AMOEBIASIS, MALARIA, FILARIASIS AND ANTIFERTILITY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 65.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 25, OPERATION - 18, MAINTENANCE - 18.

4139

DR B N MEHROTRA; (B. MAY 10, 1936),.

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '58; M.SC. BOTANY - LUCKNOW '60; PH.D. SYSTEMATIC BOTANY - LUCKNOW '78.

SPECIALIZATIONS : MORPHOLOGY, TAXONOMY AND ANATOMY OF ANGIOSPERMS; PHARMACOGNOSY; ETHNOBOTANY; PLANT RESOURCE SURVEYS; DRUG DEVELOPMENT.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I. 1960-89; SCIENTIST EII, C.D.R.I. SINCE APRIL, 1989.

PRESENT ACTIVITIES : SUPERVISION OF PLANT PROCUREMENT PROGRAMMES; PHARMACOGNOSY; EHTNOBOTANY; TAXONOMY.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 70, PATENTS FILED - 4, SCIENTIFIC BOOKS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : SURVEY OF NAT. RESOURCES (MEDICINAL PLANTS) - 30.

4140

DR A K RASTOGI; (B. APRIL 4, 1943),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '60; M.SC. BIOCHEMISTRY - LUCKNOW '62; PH.D. CHEMISTRY - AGRA '71.

SPECIALIZATIONS : ENCYSTMENT AND EXCYSTMENT OF AMOEBAE; RADIO-IMMUNO ASSAYS OF T3, T4 INSULIN.

EXPERIENCE : J.R.F., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1962-90; SCIENTIST EII, C.D.R.I. SINCE DECEMBER, 1990.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 31.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 25.

4141

DR SUPRABHAT RAY; (B. JULY 15, 1942),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '59; M.SC. CHEMISTRY - LUCKNOW '62; M.TECH. SYNTHETIC DRUGS AND FINE CHEMICALS - I.I.T., KHARAGPUR '63; PH.D. ORGANIC CHEMISTRY - LUCKNOW '70.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; DEVELOPMENT OF ORAL CONTRACEPTIVES; DEVELOPMENT OF PHARMACEUTICALS.

EXPERIENCE : S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1968-89; (ALSO RESEARCH UNDER W.H.O. ON RADIO RECEPTOR ASSAY AND MECHANISM OF HORMONE ACTION, U.S.A., 1979-81); SCIENTIST EII, C.D.R.I. SINCE 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 53, PATENTS TAKEN - 4, PATENTS FILED - 3, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22.

4142

DR O P SHUKLA; (B. JULY 26, 1938),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '57; M.SC. BIOCHEMISTRY - LUCKNOW '59; PH.D. BIOCHEMISTRY - POONA '65; LL.B. LAW - LUCKNOW '79.

SPECIALIZATIONS : MICROBIAL TRANSFORMATION; ENZYMOLOGY; BACTERIAL GENETICS; PROTOZOOLOGY.

EXPERIENCE : S.S.A., N.C.L. POONA, 1961-65; POST DOCTORAL RESEARCH ASSOCIATE AND VISITING LECTURER, STEVENS INSTITUTE OF TECHNOLOGY, N.J., U.S.A., 1965-66; POST DOCTORAL RESEARCH ASSOCIATE, UNIVERSITY OF ILLINOIS, U.S.A., 1966-68; ASSOCIATE PROFESSOR, U.P. AGRICULTURAL UNIVERSITY, PANTNAGAR, 1968-70; POOL OFFICER, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1971- 89; SCIENTIST EII, C.D.R.I. SINCE MAY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 110.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 28, TEACHING - 3, ADMN. - 3.

4143

SHRI C M SINGH; (B. OCTOBER 5, 1938),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.PHARM. - B.H.U. '62; M.PHARM. PHARMACEUTICAL CHEMISTRY - B.H.U. '63.

SPECIALIZATIONS : DRUGS; DRUG INTERMEDIATES AND PHARMACEUTICALS.

EXPERIENCE : ASSISTANT RESEARCH OFFICER (I.C.M.R.), MEDICAL COLLEGE, BHOPAL, 1964-65; S.T.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1965-90; SCIENTIST EII, C.D.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT OF DRUGS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, TECH. REPORTS - 14, PROCESSES DEVELOPED - 14, PROCESSES UNDER UTILIZATION - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 25, TECHNICAL DEV. - 25.

4144

DR N B SINGH; (B. APRIL 1, 1936),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - ALLAHABAD '55; B.V.SC. & A.H. - AGRA '59; M.V.SC. BACTERIOLOGY - AGRA '65; PH.D. BACTERIOLOGY - AGRA '71.

SPECIALIZATIONS : VIROLOGY; BACTERIOLOGY; IMMUNOLOGY; MOLECULAR BIOLOGY.

EXPERIENCE : VETY. ASSISTANT SURGEON, ANIMAL HUSBANDRY DEPTT., U.P., 1959-66; RESEARCH SCHOLAR, C.S.I.R., 1966-70; ASSISTANT PROFESSOR, J.N. KRISHI VISHWA VIDYALAYA, JABALPUR, 1970-76; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1976-90; SCIENTIST EII, C.D.R.I. SINCE SEPTEMBER, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 60.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 20, QUALITY CONTROL - 3, TEACHING - 8, ADMN. - 3, EXTENSION - 10.

4145

SHRI K R SIVARAMAN; (B. SEP. 13, 1942),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KERALA '62; M.SC. PHYSICS - LUCKNOW '81.

SPECIALIZATIONS : MAINTENANCE OF NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROMETERY.

EXPERIENCE : S.L.A., C.E.C.R.I. KARAIKUDI, 1963-65; S.T.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1965-91; SCIENTIST EII, C.D.R.I. SINCE JANUARY, 1991.

PRESENT ACTIVITIES : SCIENCE-IN-CHARGE, INSTRUMENTATION.

LANGUAGES : MALAYALAM, HINDI, TAMIL, ENGLISH.

VISITED : SWITZERLAND.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 26.

4146

SHRI R S L SRIVASTAVA; (B. JANUARY 17, 1935),

LABORATORY SERVICE ENGINEER (EII), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : MARINE ENGINEERING COURSE - MARINE ENGINEERING COLLEGE, CALCUTTA '55; CERTIFIED FIRST CLASS ENGINEER ON FOREIGN GOING SHIPS - GOVT. OF INDIA '59; ASSOCIATE MEMBER OF INSTITUTE OF MARINE ENGINEERS (LONDON) '60.

SPECIALIZATIONS : STEAM ENGINEERING; INTERNAL COMBUSTION ENGINEERING; NAVAL ARCHITECTURE; SHIP CONSTRUCTION; MARINE ENGINEERING DRAWING; CPM-PERT TECHNIQUE IN INDUSTRY; LABOUR PARTICIPATION IN MANAGEMENT.

EXPERIENCE : MARINE ENGINEER, SCINDIA STEAM NAVIGATION, BOMBAY, 1955-61; ELECTRICAL AND MECHANICAL ENGINEER, STATE VACCINE INSTITUTE, PATWADANAGAR, 1961-66; DEPUTY CHIEF ENGINEER, INDIA PAPER & PULP CO., CALCUTTA, 1966-68; DAIRY ENGINEER, MILK BOARD, KANPUR, 1968-72; PLANT MANAGER, ORIENT BEVERAGES LTD., PATNA, 1972-73; CHIEF ENGINEER, UNIVERSAL TYRES, ALLAHABAD, 1973-74; CHIEF ENGINEER, TANNERY AND FOOTWEAR CORPORATION OF INDIA, KANPUR, 1974-77; LABORATORY SERVICE ENGINEER (EI), C.D.R.I. SINCE 1979.

PRESENT ACTIVITIES : MAINTENANCE OF PLANT MACHINERIES.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : U.K.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 35.

4147

DR O N TRIPATHI; (B. JUNE 15, 1941),

SCIENTIST EII, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - B.H.U. '58; M.V.SC. PHARMACOLOGY - AGRA '64; PH.D. PHARMACOLOGY - AGRA '71.

SPECIALIZATIONS : PHARMACOLOGY; ELECTROPHYSIOLOGY.

EXPERIENCE : DEMONSTRATOR, MATHURA VETERINARY COLLEGE, 1964-65; S.R.F., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.D.R.I., 1965-87; (ALSO POST DOCTORAL RESEARCH IN CARDIAC ELECTROPHYSIOLOGY, SAARLAND, UNIVERSITY AND FREIBURG UNIVERSITY, WEST GERMANY, 1972-75); SCIENTIST EII, C.D.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, FRANCE, SWITZERLAND, AUSTRIA, HOLLAND, U.K., U.S.A., CANADA, AUSTRALIA, E. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 84, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 2, TEACHING - 1.

4148

DR S C AGARWAL; (B. JULY 2, 1947),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW - '64; M.SC. BOTANY - LUCKNOW '66; PH.D. BOTANY - LUCKNOW '72; PROFICIENCY IN FRENCH - LUCKNOW '70.

SPECIALIZATIONS : MYCOLOGY; APPLIED MICROBIOLOGY; FERMENTATION TECHNOLOGY.

EXPERIENCE : RESEARCH FELLOW, LUCKNOW UNIVERSITY; 1966-71; SENIOR RESEARCH FELLOW, LUCKNOW UNIVERSITY, 1972-73; POST DOCTORAL FELLOW, F.R.I., DEHRADUN, 1974; POST DOCTORAL FELLOW, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1975-87; (ALSO AT KING'S COLLEGE, LONDON, 1984-85); SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : R & D IN FERMENTATION TECHNOLOGY; MAINTENANCE OF MICROBIAL STRAINS.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 34, TECH. REPORTS - 1, ABSTRACTS - 9, REVIEW ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP. RES. - 22.

4149

SHRI K S AMANULLAH; (B. AUGUST 2, 1937),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - MADRAS '59.

SPECIALIZATIONS : MAINTENANCE OF MASS SPECTROMETERS.

EXPERIENCE : DEMONSTRATOR, ALAGAPPA COLLEGE, KARAIKUDI, 1959-60; J.L.A., S.L.A. AND J.S.A., CECRI, KARAIKUDI, 1960-65; S.T.A., SCIENTIST A, SCISNTIST B AND SCIENTIST C, C.D.R.I., 1965-88; SCIENTIST EI, C.D.R.I. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : MAINTENANCE OF INSTRUMENTS.

LANGUAGES : TAMIL, HINDI, ENGLISH.

VISITED : JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 5, MAINTENANCE - 22.

4150

DR M S ANAND; (B. NOVEMBER 7, 1936),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '58; M.SC. ORGANIC CHEMISTRY - LUCKNOW '61; PH.D. ORGANIC CHEMISTRY - RANCHI '79; ADVANCED FUEL TECHNOLOGY - INSTITUTE OF FUEL, LONDON, U.K.'72.

SPECIALIZATIONS : PHARMACOLOGY; PESTICIDES AND AGROCHEMICALS; SYNTHETIC DRUGS; BIOCHEMISTRY OF SYNTHETIC FOODS; COAL MICROBIOLOGY.

EXPERIENCE : ANALYTICAL CHEMIST, UNITED RESEARCH INSTITUTE FOR PHARMACEUTICALS, LUCKNOW, 1959-60; JUNIOR CHEMIST, NATIONAL FERTILIZERS, NAYA NANGAL, 1961-62; S.S.A., J.S.O., SCIENTIST B AND SCIENTIST C, C.F.R.I., DHANBAD, 1962-83; SCIENTIST EI, C.D.R.I. SINCE JUNE, 1985.

PRESENT ACTIVITIES : R & D IN DRUGS PREPARATION.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 52, TECH. REPORTS - 2, ARTICLES - 11, PATENTS FILED - 3, PROCESSES DEVELOPED - 10.

AWARDS & DISTINCTIONS : FELLOW, INDIAN CHEMICAL SOCIETY, 1980; FELLOW, INSTITUTION OF CHEMISTS, 1980; FELLOW, INDIAN COUNCIL OF CHEMISTS, 1982.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 30.

4151

DR O P ASTHANA; (B. JANUARY 14, 1949),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '66; M.B.B.S. - LUCKNOW '70; D.C.H. PEDIATRICS - LUCKNOW '74; M.D. SOCIAL AND PREVENTIVE MEDICINE - LUCKNOW '81.

SPECIALIZATIONS : PAEDIATRICS; SOCIAL AND PREVENTIVE MEDICINE; CLINICAL PHARMACOLOGY.

EXPERIENCE : MEDICAL OFFICER, STATE MEDICAL AND HEALTH SERVICES, 1975-76; S.S.A., SCIENTIST B AND SCIENTIST C, C.D.R.I., 1976-89; SCIENTIST EI, C.D.R.I., SINCE 1989; (ALSO TRAINING, UNDER DAAD, W.GERMANY, 1981-83).

PRESENT ACTIVITIES : CLINICAL RESEARCH IN PHARMACO-EPIDEMIOLOGY, PHARMACOKINESIS AND NEW DRUG DEVELOPMENT.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 31.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 14.

4152

DR V K BAJPAI; (B. JUNE 14, 1949),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KANPUR '67; M.SC. ZOOLOGY - KANPUR '69; PH.D. ZOOLOGY - KANPUR '76.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY; TRANSMISSION ELECTRON MICROSCOPY; SCANNING ELECTRON MICROSCOPY; CYTOCHEMICAL TECHNIQUES AND HIGH RESOLUTION AUTORADIOGRAPHY.

EXPERIENCE : S.S.A., SCIENTIST B, SCIENTIST C,C.D.R.I., 1976-91; (ALSO ADVANCED TRAINING IN ELECTRON MICROSCOPY AND ALLIED TECHNIQUES, UNIVERSITY OF TEXAS, U.S.A.,1979-80); SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 46.

AWARDS & DISTINCTIONS : PHILLIPS TROPHY FOR BEST ELECTRON MICROGRAPH IN INDIA, 1973, 1986; FIRST PRIZE FOR BEST ELECTRON MICROGRAPH, E M S I CONTEST, VARANASI, 1982.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 16, OPERATION - 16, MAINTENANCE - 16.

4153

SHRI G R BHATT; (B. MAY 8, 1947),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - MEERUT '69; M.SC. PHYSICS (ELECTRONICS) - MEERUT '71.

SPECIALIZATIONS : PHYSICOCHEMICAL INSTRUMENTS.

EXPERIENCE : ASSISTANT TEACHER, D.A.V. INTER COLLEGE, DEHRADUN, 1971-72; J.L.A., I.I.P., DEHRADUN, 1972-73; RESEARCH ASSISTANT, M.R.C., NANDESARI, BARODA, 1973-75; S.T.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1975-91; SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : MAINTENANCE, OPERATION AND ANALYSIS BY PHYSICOCHEMICAL INSTRUMENTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE, OPERATION, ANALYSIS - (TOTAL: 17), TEACHING - 1.

4154

DR SUBHASH CHANDRA; (B. DECEMBER 10, 1944),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.V.SC. & A.H. - U.P. AGRI. UNIVERSITY, PANTNAGAR '65; M.V.SC. VETERINARY PARASITOLOGY - U.P. AGRI. UNIV., PANTNAGAR '67; PH.D. PHARMACOLOGY - B.H.U. '85.

SPECIALIZATIONS : CHEMOTHERAPY OF MALARIAL AND FILARIAL INFECTION; BIOCHEMICAL STUDIES OF MALARIAL INFECTION.

EXPERIENCE : A.R.O. (I.C.M.R.), C.D.R.I., 1968-70; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1970-85; (ALSO TRAINING IN CHEMOTHERAPY, CHEMOPROPHYLAXIS IMMUNODIAGNOSIS AND IMMUNOPROPHYLAXIS OF HELMINTHETIC INFECTIONS, SPECIALLY FILARIASIS, W. GERMANY,1975-76); SCIENTIST EI, C.D.R.I. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 33, PATENTS TAKEN - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, APP. RES. - 22.

4155

SHRI S D K CHOPRA; (B. MARCH 15, 1941),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE.

QUALIFICATIONS : B.A. - LUCKNOW '69; CERTIFICATE IN GLASS BLOWING - N.P.L., NEW DELHI '61.

SPECIALISATIONS : GLASS BLOWING - FABRICATION OF VARIOUS GLASS AND GLASS- FIBER LABORATORY APPARATUS.

EXPERIENCE : GLASS BLOWER AND FINE MECH. NPL, N. DELHI, 1961-66; SR. GLASS BLOWER, S.T.A., J.T.O., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., LUCKNOW, 1966-90; SCIENTIST EI, C.D.R.I., LUCKNOW SINCE APRIL 1990.

PRESENT ACTIVITIES : DESIGN, FABRICATION & CONSTRUCTION OF GLASS WAVES USED IN CHEMICAL AND BIOLOGICAL LABS OF THE INSTITUTE.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

VISITED : SWITZERLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 27, PRODUCTION - 27, ADMINISTRATION - 27.

4156

DR ANIL ROY CHOWDHURY; (B. MARCH 25, 1939),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '58; M.SC. PHYSICS (ELECTRONICS) - LUCKNOW '61; PH.D. BIOPHYSICS - AGRA '72.

SPECIALIZATIONS : REPRODUCTIVE PHYSIOLOGY.

EXPERIENCE : A.R.O., MEDICAL COLLEGE, AGRA, 1963-64; A.R.O., A.I.I.M.S., NEW DELHI, 1964-67; S.R.F., SCIENTIST B AND SCIENTIST C, C.D.R.I., 1967-86; SCIENTIST EI, C.D.R.I. SINCE 1986.

PRESENT ACTIVITIES : BIOPHYSICAL & BIOCHEMICAL RESEARCH IN PHYSIOLOGY OF REPRODUCTION.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 48.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 15, OPERATION - 20, TESTING - 20, MAINTENANCE - 20.

4157

DR SUNIL ROY CHOWDHURY; (B. JULY 16, 1941),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '59; M.SC. ORGANIC CHEMISTRY - GORAKHPUR '61; PH.D. CHEMISTRY - AGRA '68.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY; RADIOIMMUNO ASSAY OF STEROID HORMONES; BIOCHEMISTRY OF LIPIDS; BIOCHEMICAL ASPECTS OF REPRODUCTIVE PHYSIOLOGY.

EXPERIENCE : J.S.A. (I.C.A.R.), ASSISTANT RESEARCH OFFICER (I.C.M.R.), S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1962-87; SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH IN REPRODUCTIVE BIOLOGY AND FERTILITY CONTROL.

LANGUAGES : HINDI, TELUGU, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 65, ARTICLES - 2, BOOK CHAPTERS (3).

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 29, APP. RES. - 20, QUALITY CONTROL - 15.

4158

DR J DASGUPTA; (B. JULY 6, 1938),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (AGRI.) - AGRA '57; M.SC. (AGRI.) MYCOLOGY AND PLANT PATHOLOGY - AGRA '59; PH.D. MYCOLOGY AND PLANT PATHOLOGY - AGRA '69.

SPECIALIZATIONS : ACTINOMYCETES; MYCOLOGY; FERMENTATION TECHNOLOGY.

EXPERIENCE : J.R.F., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1960-87; (ALSO LECTURER, D.A.V. COLLEGE, LUCKNOW, 1959-60); SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, TECH. REPORTS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 12, TEACHING - 1.

4159

DR(MRS) J D DHAR; (B. MARCH 14, 1942),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. ZOOLOGY - J & K '63; PH.D. ZOOLOGY - KASHMIR '70.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1974-89; (ALSO POSTDOCTORAL RESEARCH IN REPRODUCTIVE BIOLOGY, INSTITUTE OF DEVELOPMENTAL BIOLOGY, U.S.S.R., 1980-84); SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D IN REPRODUCTIVE BIOLOGY.

LANGUAGES : KASHMIRI, HINDI, PUNJABI, ENGLISH, RUSSIAN.

VISITED : U.S.S.R., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, PATENT - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 26, APP. RES.- 19.

4160

DR DINESH KUMAR DIXIT; (B. AUGUST 11, 1952),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '69; B.SC.(HONS) CHEMISTRY - LUCKNOW '70; M.SC. ORGANIC CHEMISTRY - LUCKNOW '71; PH.D. MEDICINAL CHEMISTRY '76.

SPECIALIZATIONS : SYNTHETIC CARBOCYCLIC CHEMISTRY; MEDICINAL CHEMISTRY.

EXPERIENCE : POST-DOCTORAL RESEARCH FELLOW, STEVENS INSTITUTE OF TECHNOLOGY, N.J., U.S.A., 1977-78; POST-DOCTORAL RESEARCH FELLOW, PURDUE UNIVERSITY, W. LAFAYETTE, U.S.A., 1978-79; POST-DOCTORAL RESEARCH FELLOW, STATE UNIVERSITY OF NEW YORK, U.S.A., 1979-81; SCIENTIST C, C.D.R.I., 1983-88; SCENTIST EI, C.D.RI. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH ON DESIGN & SYNTHESIS OF POTENTIALLY BIOACTIVE MOLECULES.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 19, R & D MGMT.- 7.

4161

SHRI M JINANDRA DOSS; (B. APRIL 1, 1956),

SCIENTIST EI, CENTRL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - MADRAS '75; M.STAT. - I.S.I. '77; DIPLOMA IN COMPUTER SCIENCE - I.S.I. '78.

SPECIALIZATIONS : COMPUTER SOFTWARE DEVELOPMENT; STATISTICS.

EXPERIENCE : SCIENTIST C, C.L.R.I., MADRAS, 1984-87; SCIENTIST EI, C.D.R.I. SINCE JULY, 1987.

PRESENT ACTIVITIES : COMPUTER PROCESSING, SOFTWARE DEV. FOR LIB. & INFORMATION SCIENCE, MEDICAL DATA, SURVEY DATA AND COMMERCIAL PROCESSING.

LANGUAGES : TAMIL, HINDI, TELUGU, BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : COMPUTER PROCESSING - 12.

4162

DR M P DUBEY; (B. JANUARY 1, 1941),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '59; B.V.SC. & A.H. - AGRA '63; M.V.SC. PHARMACOLOGY - AGRA '65; PH.D. PHARMACOLOGY - AGRA '74.

SPECIALIZATIONS : BIOCHEMICAL PHARMACOLOGY; CARDIOVASCULAR PHARMACOLOGICAL STUDY OF NATURAL PRODUCTS.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1966-87; (ALSO DAAD FELLOW, TRAINING IN BIOCHEMICAL PHARMACOLOGY, W. GERMANY, 1971-73; SCIENTIST GRADE S2, I.V.R.I., IZATNAGAR, 1981-82); SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH AND RESEARCH MANAGEMENT.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 63, PATENTS TAKEN - 3.

AWARDS & DISTINCTIONS : BEST PAPER AWARD, INDIAN PHARMACOLOGICAL SOCIETY CONFERENCE, SRINAGAR, 1971.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 25, TEACHING - 2, ADMN. - 7.

4163

DR H S GARG; (B. MARCH 5, 1938),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '59; M.SC. CHEMISTRY - LUCKNOW '61; PH.D. ORGANIC CHEMISTRY - LUCKNOW '69.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.S.A. AND S.S.A., N.B.R.I., LUCKNOW, 1961-71; S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1971-83; SCIENTIST C, C.D.R.I. 1983- 88; (POST DOCTORAL FELLOW, UNIVERSITY OF TEXAS, U.S.A., 1979-81); SCIENTIST EI, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, PATENTS TAKEN - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27.

4164

DR C X GEORGE; (B. DECEMBER 2, 1948),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KERALA '69; M.SC. BOTANY - B.I.T.S. '72; PH.D. VIROLOGY - KANPUR '79.

SPECIALIZATIONS : IMMUNOLOGY; CELL CULTURE; VIRAL CHEMOTHERAPY.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, C.D.R.I., 1979-89; SCIENTIST EI, SINCE MAY 1989; WORKED ON MOLECULAR VIROLOGY & GENETIC ENGG., CALIFORNIA UNIVERSITY, U.S.A., 1985-88.

PRESENT ACTIVITIES : RESEARCH ON CHEMOTHERAPY OF VIRAL DISEASES WITH SPECIAL REFERENCE TO INTERFERON, INTERFERON INDUCERS & ANTIVIRAL LYMPHOCYTE FACTORS.

LANGUAGES : MALAYALAM, HINDI, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 3.

4165

DR H P GUPTA; (B. JANUARY 15, 1938),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '60; M.SC. ZOOLOGY - GORAKHPUR '63; PH.D. ZOOLOGY - KANPUR '77.

SPECIALIZATIONS : BACTERIOLOGY; IMMUNOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1964-91; SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 26.

4166

DR PREM PRAKASH GUPTA; (B. MAY 7, 1942),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '61; M.B.B.S. - LUCKNOW '66; M.D. PHARMACOLOGY - LUCKNOW '72.

SPECIALIZATIONS : PHARMACOLOGY; CLINICAL PHARMACOLOGY.

EXPERIENCE : DEMONSTRATOR, K.G. MEDICAL COLLEGE, LUCKNOW, 1967-68; S.R.F., S.T.A., SCIENTIST B AND SCIENTIST C, C.D.R.I., 1968-86; SCIENTIST EI, C.D.RI., SINCE 1981.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., U.S.A., CANADA, FRANCE, GERMANY, BELGIUM, AUSTRIA, ITALY, SWITZERLAND, LUXUMBERG.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, ARTICLES - 1, PATENTS TAKEN - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 12.

4167

SHRI RAM CHANDRA GUPTA; (B. JULY 22, 1944),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '64; M.SC. CHEMISTRY, LUCKNOW '66; PH.D. ORGANIC CHEMISTRY, LUCKNOW '72.

SPECIALISATIONS : ORGANIC CHEMISTRY; MEDICINAL CHEMISTRY; PHARMACOKINETICS AND METABOLISM; DIAGNOSTIC IMMUNOLOGY.

EXPERIENCE : J.R.F., S.S.A., SCIENTIST B AND SCIENTIST C, C.D.R.I., LUCKNOW, 1966-87; SCIENTIST EI, C.D.R.I. LUCKNOW, SINCE 1987.

PRESENT ACTIVITIES : BASIC & APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A., U.K., W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 45, PATENTS TAKEN - 6, PROCESSES DEVE.- 6, PROCESSES UNDER UTILISATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BAS.RES. - 20, APP.RES. - 4, PILOT PLANT -1.

4168

SHRI P Y GURU; (B. AUGUST 9, 1948),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - INDORE '68; M.SC. ZOOLOGY (CYTOLOGY & GENETICS) - INDORE '70.

SPECIALIZATIONS : ARTHROPODA (INSECT) TISSUE CULTURE; EXPERIMENTAL ARBOVIROLOGY; MEDICAL ENTOMOLOGY AND ZOOLOGY; IN VITRO CULTURE OF PARASITES; TISSUE CULTURE; IN VITRO DRUG SCREENING AGAINST MALARIAL PARASITES; ANTILEISHMANIAL SCREENING IN VIVO AND IN VITRO.

EXPERIENCE : RESEARCH ASSISTANT AND ASSISTANT RESEARCH OFFICER, VIRUS RESEARCH CENTRE, POONA, 1970-77; SCIENTIST B AND SCIENSIT C, C.D.R.I., 1977-88; (ALSO ADVANCED RESEARCH TRAINING IN MALARIOLOGY, LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE, LONDON, 1981-82); SCIENTIST EI, CDRI SINCE APRIL, 1988

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : MARATHI, HINDI, ENGLISH.

VISITED : U.K., THE NETHERLANDS.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, ARTICLES - 1, PATENTS - 1, BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 16, EDITING - 7.

4169

DR(MRS) F A HUSSAINI; (B. OCTOBER 16, 1937),

SCIENTIST EI, CENTRAL DURG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '58; M.SC. ORGANIC CHEMISTRY - A.M.U. '66; M.PHIL.- A.M.U. '71; PH.D. CHEMISTRY OF NATURAL PRODUCTS - A.M.U. '73.

SPECIALIZATIONS : ORGANIC CHEMISTRY; CHEMISTRY OF NATURAL PRODUCTS; ACTIVE ALKALOIDS USED IN DRUGS.

EXPERIENCE : ASSISTANT TEACHER, Y.R.INTER COLLEGE, 1958-63; J.R.F., S.S.A., SCIENTIST B AND SCIENTIST C, C.D.R.I., 1966-91; SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN CHEMISTRY OF NATURAL PRODUCTS.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14; PROCESSES DEVELOPED - 4; PROCESSES UNDER UTILIZATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 20, APP.RES.- 20, PILOT PLANT - 6.

4170

DR ZAKA IMAM; (B. AUGUST 13, 1950),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. ZOOLOGY - A.M.U. '70; M.PHIL. ZOOLOGY - A.M.U. '74; PH.D. ZOOLOGY - A.M.U. '76.

SPECIALIZATIONS : SCIENCE EDITING AND WRITING; INFORMATION DISSEMINATION.

EXPERIENCE : LECTURER, SHIA DEGREE COLLEGE, LUCKNOW, 1971; J.R.F. AND S.R.F., I.T.R.C., LUCKNOW; 1971-75; ASSISTANT EDITOR, SCIENCE REPORTER UNIT, C.S.I.R., NEW DELHI, 1975-78; PRODUCTION OFFICER, I.C.M.R., NEW DELHI, 1978-80; SCIENTIST EI, NICDAP (NISSAT PROJECT), 1980-86, SCIENTIST EI, C.D.R.I. SINCE 1986.

PRESENT ACTIVITIES : EDITING & PUBLICATION OF ANNUAL REPORTS & PUBLICITY BROCHURES, COMPILATION OF TECHNICAL REPORTS & INFORMATION DISSEMINATION.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS-5, POPULAR SCIENCE ARTICLES-100, PATENT -1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RES.-4, EDITING, INFORMATION DISSEMINATION, SCIENCE WRITING, PUBLISHING - 15, TEACHING - 1.

4171

SHRI S B JAUHARI; (B. JULY 2, 1939),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - KANPUR '70.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A., SCIENTIST A, SCIENTIST B, SCIENTIST C, C.D.R.I., 1959-91; SCIENITST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D IN DRUGS AND DRUG INTERMEDIATES.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PROCESSES DEVELOPED - 8; PROCESS UNDER UTILIZATION - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RESEARCH - 20.

4172

MRS KRISHNA KAPOOR; (B. JULY 1, 1942),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '61; M.SC. ORGANIC CHEMISTRY - LUCKNOW '63.

SPECIALIZATIONS : C W AND F T NMR SPECTROMETERS.

EXPERIENCE : TECHNICAL ASSISTANT, CANCER RESEARCH INSTITUTE, HEIDELBERG, W. GERMANY, 1966; ASSTT. RESEARCH OFFICER, DENTAL COLLEGE & HOSPITAL, LUCKNOW, 1967-71; S.T.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1972-91; SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : OPERATION AND MAINTENANCE OF N.M.R. SPECTROMETERS.

LANGUAGES : HINDI, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 5, OPERATION - 18, MAINTENANCE - 18.

4173

DR S B KATTI; (B. NOVEMBER 28, 1953),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.PHARM. - BANGALORE '72; M.PHARM. PHARMACEUTICAL CHEMISTRY - MYSORE '75; PH.D. MEDICINAL CHEMISTRY - MYSORE '80.

SPECIALIZATIONS : OLIGONUCLEOTIDE SYNTHESIS; DNA PROTEIN INTERACTIONS; GENE CLONING.

EXPERIENCE : CHEMIST, HOECHEST PHARMA, BOMBAY, 1975-76; J.R.F. AND S.R.F., SCIENTIST C, C.D.R.I., 1976-80; (ALSO RESEARCH IN CHEMISTRY OF DITERPENES, UNIVERSITY OF ZURICH, SWITZERLAND, 1981-82; AND IN NUCLEIC ACID CHEMISTRY UNIVERSITY OF CHICAGO, U.S.A., 1981-86); SCIENTIST EI, CDRI SINCE MARCH, 1990.

PRESENT ACTIVITIES : R & D IN NUCLEIC ACID CHEMISTRY AND D.N.A. PROTEIN INTERACTIONS.

LANGUAGES : KANNADA, HINDI, TELUGU, MARATHI, ENGLISH, GERMAN.

VISITED : U.S.A., SWITZERLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.14.

4174

SHRI B N KAUL; (B. OCTOBER 10, 1940),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - J & K '59; B.PHARM - J & K '64.

SPECIALISATIONS : PHARMACEUTICAL TECHNOLOGY. EXPERIENCE: S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1965-90; SCIENTIST EI, C.D.R.I. SINCE 1990.

LANGUAGES : HINDI, URDU, ENGLISH.

4175

DR D C KAUSHAL; (B. APRIL 6, 1949),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (AGRI) - P.A.U. '70; M.SC. BIOCHEMISTRY - G.B. PANT UNIVERSITY '72; PH.D. CHEMISTRY - KANPUR '76.

SPECIALIZATIONS : BIOCHEMISTRY; TISSUE CULTURE; HYBRIDOMA TECHNOLOGY; DNA TECHNOLOGY; IMMUNOLOGY AND BIOCHEMISTRY OF PARASITIC DISEASES.

EXPERIENCE : RESEARCH ASSISTANT, G.B. PANT UNIVERSITY OF AGRI. & TECHNOLOGY, PANTNAGAR, 1970-72; J.R.F., S.R.F., C.D.R.I., 1973-76; P.D.F., I.T.R.C., LUCKNOW, 1976-78; VISITING FELLOW AND VISITING ASSOCIATE FOR TRAINING IN LABORATORY OF PARASITIC DISEASES, NATIONAL INSTITUTE OF HEALTH, BETHESDA, MD., U.S.A., 1978-82; SCIENTIST B AND SCIENTIST C, C.D.R.I. 1982-88; BIOTECHNOLOGY OVERSEAS ASSOCIATE AT NATIONAL INSTITUTE OF HEALTH, BETHESDA, MD, U.S.A. FROM APRIL-JULY, 1989; SCIENTIST EI C.D.R.I. SINCE APRIL 1988.

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMISTRY, IMMUNOLOGY & MOLECULAR BIOLOGY OF PARASITIC DISEASES.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 37.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, TEACHING - 2.

4176

DR ZAFAR KAMAL KHAN; (B. JANUARY 15, 1957),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '70; M.SC. BOTANY - KANPUR '73; PH.D. BOTANY (MYCOLOGY) - B.H.U. '77.

SPECIALISATIONS : MEDICAL MYCOLOGY; MICROBIOLOGY; MYCOTOXINS; ANTIFUNGAL DRUGS; FUNGAL IMMUNOLOGY; INTERFERONS AND AIDS.

EXPERIENCE : RESEARCH ASSOCIATE (C.S.I.R.), C.D.R.I., 1978-82; SCIENTIST B, C.D.R.I. SINCE DECEMEBER, 1982; (ALSO POST DOCTORAL FELLOW AT FORSCHUNGS INSTITUTE. FOR EXPERIMENTAL BIOLOGY AND MEDICINE, W.GERMANY, 1983-84; INSTITUTE PASTEUR, PARIS, FRANCE, 1984-85 AND VISITING SCIENTIST, INSTITUTE OF BLOOD DISEASES, HOSPITAL SAINT LOUIS, PARIS, FRANCE, 1986-87).

PRESENT ACTIVITIES : RESEARCH IN MEDICINAL MYCOLOGY & IMMUNOLOGY.

LANGUAGES : HINDI, URDU, ENGLISH, GERMAN, FRENCH.

VISITED : W. GERMANY, DENMARK, SWEDEN, FRANCE, U.K., SWITZERLAND, BELGIUM, CANADA, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 55, OTHERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 4, APPLIED RESEARCH - 13.

4177

SHRI ROOP NARAIN KHANNA; (B. JULY 4, 1940),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - AGRA '60; ART DIPLOMA - DEPARTMENT OF EDUCATION, RAJASTHAN '69.

SPECIALIZATIONS : EXHIBITION ORGANISATION; MUSEUM MATERIALS; FABRICATION OF PLASTIC ITEMS.

EXPERIENCE : JUNIOR ARTIST, SENIOR ARTIST, COMMERCIAL ARTIST AND PUBLICITY OFFICER, R.R.L., JORHAT, 1965-83; TECHNICAL OFFICER (B) AND SCIENTIST C, C.D.R.I., 1983-90; SCIENTIST EI, C.D.R.I. SINCE SEPTEMBER, 1990.

PRESENT ACTIVITIES : DRAWING & PHOTOGRAPHY; EXHIBITION ORGANISATION; MUSEUM MAINTENANCE.

LANGUAGES : HINDI, GUJARATI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : EXHIBITION ORGANISATION, PUBLICITY, MUSEUM, DRAWING & PHOTOGRAPHY MAINTENANCE - (TOTAL : 26).

4178

DR ARVIND KUMAR; (B. NOVEMBER 14, 1950),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '70; M.SC. ORGANIC CHEMISTRY - LUCKNOW '72; PH.D. ORGANIC CHEMISTRY - I.I.T., KANPUR '77.

SPECIALIZATIONS : ORGANIC SYNTHESIS; CHEMICAL TECHNOLOGY.

EXPERIENCE : RESEARCH SCIENTIST, RANBAXY LABS. LTD., OKHLA, N. DELHI, 1976-77; POST-DOCTORAL RESEARCH, C.N.R.S., FRANCE, 1977-78; SCIENTIST B AND SCIENTIST C, C.D.R.I., 1981-89; SCIENTIST EI, C.D.R.I. SINCE 1989.

PRESENT ACTIVITIES : DESIGN AND DEVELOPMENT OF CHEMICAL PROCESSES FOR PHARMACEUTICAL INDUSTRY; DEVELOPMENT OF NOVEL CHIRAL AUXILIARIES.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, PROCESSES DEVELOPED - 5, PATENTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 10.

4179

SHRI HARI LAL; (B. JANUARY 2, 1937),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. CHEMICAL ENGINEERING - B.H.U. '59; M.TECH. CHEMICAL ENGINEERING - I.I.T., BOMBAY '62.

SPECIALIZATIONS : PETROLEUM TECHNOLOGY; DESIGN OF PROCESS EQUIPMENTS.

EXPERIENCE : CHARGEMAN, M/S. HARI FERTILIZERS AND CHEMICALS, SAHUPURI, VARANASI, 1959-60; S.T.A., I.I.T., BOMBAY, 1961-62; CHEMICAL ENGINEER NATIONAL RAYON CORPN., KALYAN, MAHARASHTRA, 1962-64; DESIGN ENGINEER, I.D.P.L., RISHIKESH, 1964-72; DEVELOPMENT ENGINEER, GWALIOR RAYON, NAGDA, 1973-78; SCIENTIST C, C.D.R.I. 1983-88; SCIENTIST EI, C.D.R.I. SINCE APRIL 1988.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT.

LANGUAGES : HINDI, ENGLISH, RUSSIAN.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES., DESIGN, PILOT-PLANT, OPERATION, PRODUCTION, TECHNO-ECONOMIC SURVEYS AND PLANNING (TOTAL : 27 YEARS).

4180

DR B MALAVIYA; (B. JULY 1, 1944),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - B.H.U. '62; M.SC. ZOOLOGY - B.H.U. '64; PH.D. ZOOLOGY - B.H.U. '73.

SPECIALIZATIONS : REPRODUCTIVE PHYSIOLOGY.

EXPERIENCE : LECTURER, DARRANG COLLEGE, TEJPUR, ASSAM, 1964-65; J.T.A., RESEARCH ASSOCIATE, S.T.A., SCIENTIST B AND SCIENTIST C, C.D.R.I., 1966-88; SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1988; (ALSO HIGHER RESEARCH ON SOME ASPECTS OF IMMUNOLOGY OF REPRODUCTION, CENTRE FOR IMMUNO-PATHOLOGICAL HOSPITAL, SAINT ANTOINE, PARIS, FRANCE, 1983-84).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 36, ARTICLES - 1, PATENTS TAKEN - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 12, TEACHING - 1.

4181

SHRI SUDHIR KUMAR MANDAL; (B. NOVEMBER 30, 1945),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- BURDWAN '66; M.SC. STATISTICS - UTKAL '70; B.ED.- UTKAL '68

SPECIALIZATIONS : STATISTICS; COMPUTER PROGRAMMING.

EXPERIENCE : STATISTICAL ASSISTANT, N.E.RAILWAY, LUCKNOW, 1973-78; STATISTICIAN, R.D.S.O., MINISTRY OF

RAILWAYS, LUCKNOW, 1978-83; SCIENTIST B AND SCIENTIST C, C.D.R.I., 1983-91; SCIENTIST EI, C.D.R.I. SINCE 1991.

PRESENT ACTIVITIES : STATISTICAL ANALYSIS OF DATA; PLANNING.

LANGUAGES : HINDI, BENGALI, ORIYA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 7, CONSULTANCY - 16, DATA ANALYSIS & COMPUTER PROGRAMMING - 12.

4182

DR IQBAL MEHDI; (B. SEPTEMBER 12, 1943),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - A.M.U. '63; M.SC. BIOCHEMISTRY - A.M.U. '65; PH.D. BIOCHEMISTRY - A.M.U. '75.

SPECIALIZATIONS : RECOVERY OF CHEMICAL COMPOUNDS FROM PLANTS; ISOLATION AND BIOCHEMICAL STUDIES OF ORGANIC COMPOUNDS; MICROBIAL TRANSFORMATION OF STEROIDS; CULTIVATION OF PARASITES IN FERMENTATION.

EXPERIENCE : J.S.A., C.D.R.I., 1965-70; J.R.F., DELHI UNIVERSITY, S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1973-91; (ALSO POST DOCTORAL FELLOW, N.I.H., U.S.A., 1979-81, RESEARCH SCIENTIST, U.S.A., 1988-1991); SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN ENZYME PRODUCTION BY FERMENTATION.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, PROCESSES DEVELOPED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 18.

4183

DR N N MEHROTRA; (B. JUNE 9, 1950),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. CHEMISTRY - AGRA '69; M.SC. BIOCHEMISTRY - '71; PH.D. BIOCHEMISTRY - A.I.I.M.S. '79.

SPECIALISATIONS : BIOCHEMISTRY; IMMUNOLOGY.

EXPERIENCE : SENIOR RESEARCH FELLOW, TUTOR AND RESEARCH ASSOCIATE, A.I.I.M.S., 1974-83; SCIENTIST C, NISTADS, NEW DELHI, 1983-88; SCIENTIST EI, C.D.R.I. LUCKNOW, SINCE 1988.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, FRENCH.

4184

DR P K MEHROTRA; (B. JANUARY 3, 1944),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '62; M.SC. ZOOLOGY - AGRA '64; PH.D. ZOOLOGY - AGRA '72.

SPECIALIZATIONS : FEMALE MAMMALIAN REPRODUCTION AND FERTILITY CONTROL; ULTRASTRUCTURAL AND IN VITRO STUDIES OF MAMMALIAN EMBRYOS.

EXPERIENCE : J.R.F., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1964-89; (ALSO RESEARCH AND TRAINING IN FERTILITY REGULATION AND HUMAN REPRODUCTION, SWEDEN, 1980-81); SCIENTIST EI, C.D.R.I SINCE MARCH, 1989.

PRESENT ACTIVITIES : RESEARCH IN REPRODUCTIVE PHYSIOLOGY.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, RUSSIAN.

VISITED : SWEDEN, U.K., BELGIUM, THE NETHERLANDS, FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 49, ARTICLES - 8, SCIENTIST BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP. RES. - 20.

4185

DR A K MISRA; (B. AUGUST 5, 1946),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; B.SC. (TECH.) BIOCHEMICAL ENGINEERING - H.B.T.I., KANPUR '72; M.SC. (TECH.) BIOCHEMICAL ENGINEERING - H.B.T.I., KANPUR '75; PH.D. BIOCHEMICAL ENGINEERING - KANPUR '78; CERTIFICATE IN MICROBIAL GENETICS - HUNGARIAN ACADEMY OF SCIENCES, HUNGARY '77.

SPECIALIZATIONS : FERMENTATION TECHNOLOGY; INDUSTRIAL MICROBIOLOGY; MICROBIAL GENETICS.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, C.D.R.I., 1977-88; SCIENTIST EI, C.D.R.I., SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT OF DRUGS AND CHEMICALS BY FERMENTATION, MICROBIAL GENETICS AND RECOMBINANT DNA.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 10.

4186

DR P S R MURTHY; (B. APRIL 9, 1946),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC.(ZOOLOGY) NAGPUR '67; PH.D. (LIFE SCIENCE), KANPUR '89.

SPECIALISATIONS : HISTOCHEMISTRY/IMMUNOCYTOCHEMISTRY; MORPHOMETRY; DRUG TOXICITY /CARCINOGENICITY; ICHTHYOLOGY; ANTIDIABETIC AND ANTI HEPATOTOXIC AGENTS.

EXPERIENCE : LECTURER, NAGPUR 1967-69; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., LUCKNOW, 1969-89; SCIENTIST EI, C.D.R.I, SINCE 1989.

PRESENT ACTIVITIES : CARCINOGENICITY TESTING OF DRUGS USING RECENT SHORT TERM IN VIVO BIOASSAYS.

LANGUAGES : HINDI, BENGALI, TELEGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP.RES. - 20, TEACHING - 2.

4187

MRS SAFIA NASIM; (B. MAY 15, 1941),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - A.M.U. '61; M.SC. BIOCHEMISTRY - A.M.U. '63.

SPECIALIZATIONS : BIOCHEMISTRY OF MICROORGANISMS; APPLIED MICROBIOLOGY; FERMENTATION TECHNOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1965-87; SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 21.

4188

DR CHANDISHWAR NATH; (B. JANUARY 10, 1953),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - LUCKNOW '74; M.D. PHARMACOLOGY - LUCKNOW '78.

SPECIALIZATIONS : NEUROPHARMACOLOGY OF PARKINSON'S DISEASE; DRUG DEVELOPMENT; STUDY OF CENTRAL NEUROTRANSMITTERS IN DEPRESSION; NEUROPHARMACOLOGICAL STUDY OF AGGRESSIVE BEHAVIOUR; SCREENING OF C N S ACTIVE DRUGS.

EXPERIENCE : DEMONSTRATOR, K.G. MEDICAL COLLEGE, LUCKNOW, 1976-78; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1979-91; (ALSO POST DOCTORAL ASSOCIATE, UNIVERSITY OF FLORIDA, U.S.A., 1984-86); SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN NEUROPHARMACOLOGY; TEACHING.

LANGUAGES : HINDI, ENGLISH.

VISITED : THAILAND, U.S.A., FRANCE, SWITZERLAND, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 83.

AWARDS & DISTINCTIONS : UNVAS AWARD, 1982.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, TEACHING - 14.

4189

DR GAUTAM PALIT; (B. AUGUST 8, 1950),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - KANPUR '72; M.D. PHARMACOLOGY - LUCKNOW '76.

SPECIALIZATIONS : NEUROPHARMACOLOGICAL STUDY OF DRUGS; NEUROBEHAVIOURAL STUDY OF DRUGS IN RHESUS MONKEY; DRUG DEVELOPMENT; PHARMACOLOGICAL STUDY OF INDIGENOUS DRUGS.

EXPERIENCE : DEMONSTRATOR, K.G. MEDICAL COLLEGE, LUCKNOW; 1973-76; S.S.A., C.D.R.I., 1977-78; LECTURER, K.G. MEDICAL COLLEGE, LUCKNOW, 1978-79; SCIENTIST B AND SCIENTIST C, C.D.R.I., 1979-89; SCIENTIST EI, C.D.R.I. SINCE MARCH, 1989;(ALSO VISITING SCIENTIST, NETHERLANDS, 1989).

PRESENT ACTIVITIES : RESEARCH IN NEUROPHARMACOLOGY, BEHAVIOURAL PHARMACOLOGY AND TEACHING GRADUATE & POST-GRADUATE CLASSES IN MEDICINE AND DENTISTRY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : THAILAND, U.K., BELGIUM, THE NETHERLANDS.

PUBLICATIONS & PATENTS : RES. PAPERS - 62, ARTICLES - 1.

AWARDS & DISTINCTIONS : UVNAS AWARD & GOLD MEDAL FOR THE BEST RESEARCH WORK IN AUTOCORD & BIOGENIC AMINES, INDIAN PHARMACOLOGICAL SOC, 1977; FELLOW, INDIAN COLLEGE OF ALLERGY AND APPLIED IMMUNOLOGY, 1980; FELLOW, AMERICAN COLLEGE OF CHEST PHYSICIANS, USA, 1982; SENIOR FELLOWSHIP, INSA; VICE PRESIDENT, INDIAN PHARMACOLOGICAL SOCIETY, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, TEACHING - 18.

4190

DR VIKASH CHANDRA PANDEY; (B. DECEMBER 25, 1940),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '59; M.SC. BIOCHEMISTRY - LUCKNOW '61; PH.D. BIOCHEMISTRY - LUCKNOW '69.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : RESEARCH ASSISTANT, I.V.R.I., IZATNAGAR, 1961-63; S.R.A., DEPARTMENT OF FISHERIES, U.P., LUCKNOW; J.R.F., LUCKNOW UNIVERSITY, 1964-69; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1969-88; SCIENTIST EI, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : BIOCHEMICAL STUDIES ON PARASITIC DISEASES: AMOEBIASIS AND MALARIA; UTILIZATION OF SLAUGHTER-HOUSE WASTE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, PATENTS TAKEN - 3, PATENTS ACCEPTED - 3, PROCESSES DEVELOPED - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 8.

4191

DR B N KRISHNA PRASAD; (B. SEP. 20, 1938),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - OSMANIA '58; M.SC. ZOOLOGY - OSMANIA '60; PH.D. ZOOLOGY - AGRA '75.

SPECIALIZATIONS : PROTOZOOLOGY; CHEMOTHERAPY OF AMOEBIASIS.

EXPERIENCE : RESEARCH ASSISTANT, NUTRITION RESEARCH LABORATORIES (I.C.M.R.) HYDERABAD, 1962-65; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1965-87; SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18.

4192

DR S K PURI; (B. NOVEMBER 23, 1954),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS. SCHOOL) - PANJAB '74; M.SC. (HONS. SCHOOL) ZOOLOGY - PANJAB '75; PH.D. PROTOZOOLOGY - PANJAB '79.

SPECIALIZATIONS : CHEMOTHERAPY AND CHEMOPROPHYLAXIS OF MALARIA; IMMUNOLOGICAL STUDIES ON MALARIA; CULTIVATION OF MALARIA PARASITES.

EXPERIENCE : J.R.F., S.R.F., P.D.F. AND RESEARCH ASSOCIATE (W.H.O.), C.D.R.I., 1976-82; SCIENTIST B AND SCIENTIST C, C.D.R.I., 1982-89; SCIENTIST EI, C.D.RI., SEPTEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH IN DEVELOPMENT OF POTENTIAL ANTIMALARIAL COMPOUNDS.

LANGUAGES : HINDI, PUNJABI, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 29.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6.

4193

DR V N PURI; (B. APRIL 9, 1944),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - LUCKNOW '67; M.D. PHARMACOLOGY - KANPUR '78.

SPECIALIZATIONS : NEPHROLOGY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1969-91 (ALSO DAAD FELLOWSHIP, W. GERMANY, 1974-75); SCIENTIST EI, C.D.R.I. SINCE 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, ITALY.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, PATENTS TAKEN - 1, PATENTS FILED - 1.

AWARDS & DISTINCTIONS : CHAIRMAN, (PEDIATRIC PHARMACOLOGY), INTERNATIONAL PEDIATRIC CONGRESS, NEW DELHI, 1977.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18.

4194

DR RAM RAGHUBIR; (B. JANUARY 25, 1950),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.V.SC. & A.H. - AGRA '71; M.V.SC. PHARMACOLOGY - AGRA '73; PH.D. PHARMACOLOGY - AGRA '80.

SPECIALIZATIONS : NEUROPHARMACOLOGY; ELECTROPHYSIOLOGY; INTRACEREBRAL MICROINJECTION AND STIMULATION TECHNIQUE; CARDIOVASCULAR PHARMACOLOGY.

EXPERIENCE : DEMONSTRATOR, U.P. VETERINARY COLLEGE, MATHURA, 1973-74; RESEARCH FELLOW, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1974-89; (ALSO ADVANCED RESEARCH IN NEUROPHARMACOLOGY AND ELECTROPHYSIOLOGY, UNIVERSITY COLLEGE, CARDIFF, U.K, 1981-82); SCIENTIST EI, C.D.R.I SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., U.S.A., CANADA, GERMANY, HUNGARY, AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 66, PATENTS TAKEN - 2, PATENTS FILED - 1. 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 15, TEACHING - 1.

4195

DR KANWAL RAJ; (B. DECEMBER 7, 1948),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.-LUCKNOW '68; M.SC.ORGANIC CHEMISTRY - LUCKNOW '70; PH.D.CHEMISTRY - LUCKNOW '75.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SYNTHETIC CHEMISTRY; DRUG METABOLISM.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, C.D.R.I., 1978-88; SCIENTIST C, C.D.R.I., SINCE JULY 1988.

PRESENT ACTIVITIES : R & D IN NATURAL PRODUCTS; SYNTHESIS OF ANTIFERTILE/ ANTIVIRAL COMPOUNDS.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 17, APP. RES.- 17.

4196

DR S N RASTOGI; (B. OCTOBER 7, 1941),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '60; M.SC. ORGANIC CHEMISTRY - LUCKNOW '66; PH.D. CHEMISTRY - LUCKNOW '71; PROFICIENCY IN GERMAN - LUCKNOW '63.

SPECIALIZATIONS : SYNTHESIS OF ANTIFERTILITY AGENTS; SYNTHESIS OF ABNORMAL NERVOUS SYSTEM AND CARDIOVASCULAR SYSTEM ACTING AGENTS; SYNTHESIS OF ANTI- CANCER AGENTS; SYNTHESIS OF ANTIAMOEBIC AGENTS AND THEIR BIOEXPLORATION.

EXPERIENCE : JUNIOR LABORATORY ANALYST AND SENIOR LABORATORY ANALYST, GOVT. OF U.P., 1960-66; J.R.F., S.S.A., SCIENTIST B AND SCIENTIST C, C.D.R.I., 1966-86; SCIENTIST EI, C.D.R.I. SINCE 1986.

PRESENT ACTIVITIES : RESEARCH IN SYNTHETIC MEDICINAL CHEMISTRY AND THEIR BIOEVALUATION STUDY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 84, PATENTS TAKEN - 11, PATENTS FILED - 11, PROCESSES DEVELOPED - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 24.

4197

DR DINESH SINGH RATHORE; (B. JUNE 23, 1953),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : BVSC & AH, PANTNAGAR '76; MVSC(ANIMAL GENETICS), PANTNAGAR '78.

SPECIALISATIONS : GENETIC CHARACTERIZATION; BIOCHEMICAL POLYMORPHISM; ANIMAL BREEDING PROGRAMMES.

EXPERIENCE : LIVESTOCK OFFICER, MOHAN MEAKINS LTD. 1978-81; SCIENTIST SI, I.C.A.R. 1981-87; SCIENTIST C C.D.R.I., 1987-90; SCIENTIST EI, C.D.R.I., SINCE DECEMBER, 1990.

PRESENT ACTIVITIES : GENETIC CHARACTERIZATION OF LABORATORY ANIMALS.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPER-17, TECH. REPORTS-15, SCIENTISTS BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RES. - 10, PRODUCTION - 2, TEACHING - 3,ADMINISTRATION - 3, EDITING - 2, EXTENSION - 8.

4198

DR P K ROY; (B. MAY 22, 1948),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - NAGPUR '72; PH.D. BIOCHEMISTRY - GAUHATI '76.

SPECIALIZATIONS : FERMENTATION; GENETIC RECOMBINATION.

EXPERIENCE : J.R.F., NAGPUR UNIVERSITY, 1972-73; J.R.F., S.S.A. AND SCIENTIST B, R.R.L., JORHAT, 1973-80; SCIENTIST B AND SCIENTIST C, C.D.R.I., 1980-87; (ALSO GUEST RESEARCHER IN BIOCHEMISTRY AND BIOTECHNOLOGY, ROYAL INSTITUTE OF TECHNOLOGY, STOCKHOLM, SWEDEN, 1980-82); SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, GUJARATI, ASSAMESE, ENGLISH.

VISITED : SWEDEN.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10, TEACHING - 2, R & D MGMT.

4199

DR DEVI PRASAD SAHU; (B. MARCH 5, 1949)),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - BERHAMPUR '67; M.SC. ORGANIC CHEMISTRY - BERHAMPUR ' 69; PH.D. ORGANIC CHEMISTRY - I.I.T., KHARAGPUR '77; M.E. CHEMICAL ENGINEERING - STEVENS INSTITUTE OF TECHNOLOGY, U.S.A. '82.

SPECIALIZATIONS : CHEMICAL ENGINEERING - PROCESS DEVELOPMENT OF DRUGS.

EXPERIENCE : CHEMIST, J.K. PAPER MILLS, 1969-70; LECTURER, S.V.M. COLLEGE, 1970-73 AND 1977-78; POST-DOCTORAL FELLOW, STEVENS INSTITUTE OF TECHNOLOGY, NEW JERSEY, U.S.A., 1978-80; SENIOR CHEMIST, I.D.P.L., 1982; SCIENTIST C, C.D.R.I. 1983-88; SCIENTIST EI, C.D.R.I., SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT OF DRUGS.

LANGUAGES : ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

AWARDS & DISTINCTIONS : MEMBER, SIGMA XI, U S A

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.-7, APP. RES.-2, DESIGN-1, PILOT PLANT-1, TEACHING-4, COMPUTER-AIDED PROCESS DESIGN - 1.

4200

DR SATYAVRAT; (B. AUGUST 1, 1948),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - LUCKNOW '71; M.D. PATHOLOGY AND BACTERIOLOGY - LUCKNOW '76.

SPECIALIZATIONS : DIAGNOSTIC BACTERIOLOGY; ANTIMICROBIAL AGENTS; PATHOLOGY.

EXPERIENCE : DEMONSTRATOR AND RESEARCH SCHOLAR, K.G. MEDICAL COLLEGE, LUCKNOW, 1973-76; SCIENTIST B AND SCIENTIST C, NEUROPHARMACOLOGY UNIT (C.D.R.I.), K.G. MEDICAL COLLEGE, LUCKNOW, 1976-88; SCIENTIST EI, C.D.R.I. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : NEUROPHARMACOLOGY OF BLOOD GLUCOSE HOMEOSTASIS.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 27.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. & APP. RES. - 17, TEACHING - 3.

4201

DR A K SAXENA; (B. DECEMBER 17, 1951),

SCIENTIST EI, CENTRAL DRUG SEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - MEERUT '67; M.SC. ORGANIC CHEMISTRY - MEERUT '69; PH.D. ORGANIC CHEMISTRY - LUCKNOW '73.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; MEDICINAL CHEMISTRY; DRUG DESIGN.

EXPERIENCE : J.R.F., S.R.F., P.D.F. (C.S.I.R.), RESEARCH ASSOCIATE (W.H.O.), POOL OFFICER, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1969-82; (ALSO ALEXANDER VON HUMBOLDT FELLOW, FORSCHUNGS INSTITUT, BORSTEL, WEST GERMANY, 1977-78); SCIENTIST EI, C.D.R.I. SINCE SEPTEMBER, 1982.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN, FRENCH.

VISITED : W. GERMANY, U.K., FRANCE, HUNGARY.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, ARTICLES - 8, PATENTS TAKEN - 15, PATENTS FILED - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES. - (TOTAL: 21).

4202

DR P K SAXENA; (B. APRIL 1, 1935),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4203

DR R P SAXENA; (B. FEBRUARY 2, 1935),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '55; M.SC. BIOCHEMISTRY - ALLAHABAD '73; PH.D. BIOCHEMISTRY - LUCKNOW '79; PROFICIENCY IN GERMAN - LUCKNOW '78.

SPECIALIZATIONS : IMMUNOLOGY OF PARASITIC DISEASES; PLASMA PROTEINS; BLOOD CLOTTING AND FIBRINOLYTIC SYSTEM.

EXPERIENCE : RESEARCH ASSISTANT, MEDICAL COLLEGE, LUCKNOW, 1955-57; J.L.A., S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1957-91; SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 34, PATENTS TAKEN - 1, PATENTS FILED - 2, PROCESSES DEVELOPED - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 18.

4204

SHRI KRISHNA NARAYAN SENGUPTA; (B. FEBRUARY 10, 1938),

DOCUMENTATION OFFICER (EI), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - CALCUTTA '58; DIPLOMA IN LIBRARY SCIENCE - CALCUTTA '62; DIPLOMA IN RUSSIAN - I.S.C.U.S. '65.

SPECIALIZATIONS : LIBRARY SCIENCE; DOCUMENTATION; INFORMATION SCIENCE.

EXPERIENCE : JUNIOR LIBRARIAN, I.I.E.M., CALCUTTA, 1962-64; DOCUMENTATION ASSISTANT, RES. SURVEY AND PLANNING ORGANISATION, C.S.I.R., 1964-68; ASSISTANT LIBRARIAN, IIT, DELHI, 1968-73; INCHARGE, LIBRARY, INSTITUTE FOR INDIAN LABOUR, CALCUTTA, 1973-78; DOCUMENTATION OFFICER (B), DOCUMENTATION OFFICER (C), 1978-89; DOCUMENTATION OFFICER (EI), CDRI SINCE AUGUST 1989.

PRESENT ACTIVITIES : LIBRARY SERVICES & DOCUMENTATION.

LANGUAGES : BENGALI, HINDI, ENGLISH, RUSSIAN, GERMAN, FRENCH.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, TECH. REPORTS - 1, ARTICLES - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECHNO-ECONOMIC SURVEYS - 3, ADMN. - 12, EDITING - 2, DOCUMENTATION - 18.

4205

DR(MRS) R K SETH; (B. AUGUST 18, 1936),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '56; M.SC. ORGANIC CHEMISTRY - LUCKNOW '58; PH.D. CHEMISTRY - LUCKNOW '68.

SPECIALIZATIONS : ANALYSIS, STANDARDIZATION AND QUALITY CONTROL OF NEW DRUGS.

EXPERIENCE : RESEARCH ASSISTANT, J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENSIT C, C.D.R.I., 1958-88; SCIENTIST EI, C.D.R.I. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : STANDARDIZATION OF NEW DRUGS AND PHARMACEUTICALS DEVELOPED IN C.D.R.I. AND THEIR STABILITY STUDIES.

LANGUAGES : HINDI, PUNJABI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19, PATENTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : DRUG STANDARDIZATION - 32.

4206

DR N K SHARMA; (B. SEP. 26, 1941),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - A.M.U. '62; M.SC. ORGANIC CHEMISTRY - A.M.U. '64; PH.D. ORGANIC CHEMISTRY - A.M.U. '75.

SPECIALIZATIONS : DRUGS; DRUG INTERMEDIATES AND PHARMACEUTICALS.

EXPERIENCE : J.S.A., S.T.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1966-87; SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT OF DRUGS AND THEIR INTERMEDIATES; PREPARATION OF PROJECT REPORTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, TECH. REPORTS - 4, PROCESSES DEVELOPED - 12, PROCESSES UNDER UTILIZATION - 4, PATENT - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 14, TECHNICAL DEV. - 14.

4207

DR RAVI KUMAR SHARMA; (B. JANUARY 4, 1951),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - MEERUT '69; M.SC. BOTANY - AGRA '71; PH.D. PLANT VIROLOGY - AGRA '77.

SPECIALIZATIONS : PLANT VIROLOGY; SCIENTIFIC INFORMATION AND PUBLICATION MANAGEMENT; COMPUTER PROGRAMMING.

EXPERIENCE : J.R.F., S.R.F. AND P.D.F., AGRA COLLEGE, AGRA, 1972-78; S.S.A., N.I.O., GOA, 1978-81; SCIENTIST B AND SCIENTIST C, C.D.R.I., 1981-89; SCIENTIST EI, C.D.R.I. SINCE 1989.

PRESENT ACTIVITIES : SCIENTIFIC INFORMATION AND PUBLICATION MANAGEMENT; COMPUTER PROGRAMMING.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, FRENCH.

VISITED : JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, TECH. REPORTS - 2, ARTICLES - 3, OTHERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, DESIGN - 5, R & D MGMT. - 3, TEACHING - 7, ADMN. - 3, EDITING - 5, DOCUMENTATION - 5, REPROGRAPHY - 5, COMPUTERS - 7, INFORMATION AND PUBLICATION MGMT. - 5.

4208

DR S K SHARMA; (B. MAY 6, 1935),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '55; M.SC. BIOCHEMISTRY - LUCKNOW '57; PH.D. BIOCHEMISTRY - LUCKNOW '69.

SPECIALIZATIONS : PROCESS DEVELOPMENT FOR BIOCHEMICALS; DRUG METABOLISM; LIPID BIOCHEMISTRY IN TOXICITY.

EXPERIENCE : RESEARCH ASSISTANT (I.C.M.R.), K.G. MEDICAL COLLEGE, LUCKNOW, 1958- 59; RESEARCH ASSISTANT (I.C.M.R.), J.S.A., S.S.A., J.S.O., SCIENTIST B AND SCIENTIST C, C.D.R.I., 1959-87; SCIENTIST EI, C.D.R.I. SINCE JUNE, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, PATENTS TAKEN - 1, PROCESSES DEVELOPED - 4, PROCESSES UNDER UTILIZATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27, APP. RES. - 10.

4209

DR SATYAVAN SHARMA; (B. JUNE 15, 1948),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '66; M.SC. ORGANIC CHEMISTRY - GORAKHPUR '68; PH.D. ORGANIC CHEMISTRY - LUCKNOW '72.

SPECIALIZATIONS : SYNTHESIS OF POTENTIAL ANTHELMINTHICS.

EXPERIENCE : S.S.A., SCIENTIST B AND SCIENTIST C, C.D.R.I., 1971-87; (ALSO TRAINING IN HIGH PRESSURE REACTION, UNDER DAAD, W.GERMANY, 1976-77; AND TRAINING IN CHEMISTRY OF ANTIPARASITIC DRUGS, R.P.I., NEW YORK, U.S.A., 1984-86); SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH IN NEWER ANTIPARASITIC DRUGS.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 100, SCIENTIFIC BOOK CHAPTERS - 5, ARTICLES - 5, PATENTS TAKEN - 11, PATENTS FILED - 19, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19, APP. RES. - 19, DESIGN - 11, TECHNICAL DEV. - 2, PILOT PLANT - 2.

4210

DR CHANDAN SINGH; (B. JUNE 27, 1947),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS.) - KURUKSHETRA '69; M.SC. CHEMISTRY - KURUKSHETRA '71; PH.D. CHEMISTRY - POONA '76.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : RESEARCH FELLOW, N.C.L., POONA AND M.R.C., BARODA, 1972-76; S.R.F., A.I.I.M.S., NEW DELHI, 1976-77; SCIENTIST B AND SCIENTIST C, C.D.R.I., 1977- 88; SCIENTIST EI, C.D.R.I. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : DRUG RESEARCH; MODIFICATION OF NATURAL PRODUCTS; CHEMICAL INVESTIGATION OF PLANTS, SYNTHESIS AND CHEMISTRY OF BIOLOGICALLY ACTIVE PEROXIDES.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 24.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18.

4211

DR HEMANT KUMAR SINGH; (B. OCTOBER 1, 1943)),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.PHARM. - B.H.U. '68; M.PHARM. PSYCHOPHARMACOLOGY - MARTIN LUTHER UNIVERSITY, E.GERMANY '72; PH.D. PSYCHONEUROPHARMACOLOGY-MEDICAL ACADEMY, W.GERMANY '81.

SPECIALIZATIONS : PSYCHONEUROPHARMACOLOGY; ELECTROENCEPHALOGRAPHIC EFFECT OF CENTRALLY ACTING DRUGS; SCREENING OF ANTIDEPRESSANTS AND OTHER CENTRALLY ACTING DRUGS.

EXPERIENCE : S.S.A., SCIENTIST B AND SCIENTIST C, C.D.R.I., 1975-89, (ALSO TRAINING IN ELECTROPHYSIOLOGY, CZECHOSLOVAKIA, 1983); SCIENTIST EI, C.D.R.I., SINCE 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, HUNGARY, SWITZERLAND, FRANCE, CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 38, TECH. REPORTS - 3, ARTICLES - 5, SCIENCE BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.-16, APP. RES.-12, R&D MGMT.-9, MAINTENANCE-9, TECHNO-ECONOMIC SURVEYS-2, PLANNING-9, TECHNOLOGY TRANSFER-5, ADMN.-9, EDITING-2, DOCUMENTATION-9, REPROGRAPHY-6, COMPUTER PROCESSING-6.

4212

DR L M SINGH; (B. SEPTEMBER 1, 1935),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.V.Sc & A.H.- AGRA '60; P.G. - GLASGOW U.K. '61; M.S., VET. MED. - ILLINOIS, U.S.A '63; PH.D. VET. MED. - AGRA '1969.

SPECIALISATIONS : VIRAL IMMUNOLOGY; VIRAL CHEMOTHERAPY; PATHOLOGY; MEDICINE; GENETICS AND BACTERIOLOGY.

EXPERIENCE : POOL OFFICER, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1964-88; SCIENTIST EI, SINCE APRIL, 1988.

LANGUAGES : HINDI, URDU, ENGLISH, FRENCH.

4213

DR MAN MOHAN SINGH; (B. SEPTEMBER 1, 1946),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - PUNJAB '67; M.SC. ZOOLOGY - LUCKNOW '69; PH.D. ZOOLOGY (REPRODUCTIVE PHYSIOLOGY) - LUCKNOW '73.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY AND FERTILITY REGULATION.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.RI., 1974-91; (ALSO TO LEARN TECHNIQUES INVOLVED IN THE IN VITRO CULTURE AND TRANSFER OF PRE-IMPLANTATION EMBRYOS OF RATS, MICE, RABBITS AND RHESUS MONKEYS, A.R.C INSTITUTE OF ANIMAL PHYSIOLOGY, CAMBRIDGE, U.K., 1976-77); SCIENTIST EI, C.D.R.I. SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : U.K., W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 43, PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 10.

4214

DR SATYAWAN SINGH; (B. JUNE 18, 1947),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.PHARM. - B.H.U. VARANASI '67; M.PHARM. PHARMACEUTICAL CHEMISTRY - B.H.U. '69; PH.D. PHARMACEUTICS - B.H.U. '77.

SPECIALIZATIONS : BIOPHARMACEUTICS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I. 1969-87; (ADVANCED TRAINING IN BIOAVAILABILITY OF DRUGS, CZECHOSLOVAKIA, 1976-77); SCIENTIST EI, C.D.R.I. SINCE 1987

PRESENT ACTIVITIES : RESEARCH IN BIOPHARMACEUTICS; DRUG STANDARDIZATION AND DELIVERY SYSTEMS.

LANGUAGES : HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, ABSTRACTS - 4, PATENTS FILED - 15, PROCESSES DEVELOPED - 12, PROCESSES UNDER UTILIZATION - 2, PATENTS ACCEPTED - 9.

AWARDS & DISTINCTIONS : N R D C AWARD FOR MERITORIOUS INVENTION, 1982; VASVIK AWARD IN BIOLOGICAL SCIENCES, 1981.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 16, QUALITY CONTROL - 5.

4215

DR SHYAM SINGH; (B. JULY 4, 1944),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '65; M.SC. CHEMISTRY - AGRA '68; PH.D. CHEMISTRY - LONDON, U.K. '72.

SPECIALIZATIONS : BIOCHEMISTRY OF ATHEROSCLEROSIS; SPECTROSCOPY; STEREOCHEMISTRY

EXPERIENCE : SCIENTIST, RAMAN RESEARCH INSTITUTE, BANGALORE, 1974-76; RESEARCH ASSOCIATE, I.I.SC., BANGALORE, 1976-77; SCIENTIST B AND SCIENTIST C, C.D.R.I., LUCKNOW, 1977-85; (ALSO ASSOCIATE RESEARCH SCIENTIST, O.M.R.F., OKLAHOMA, U.S.A., 1981-83); SCIENTIST EI, C.D.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH ON CARDIOVASCULAR DISORDERS.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, TEACHING - 2.

4216

DR V B SINHA; (B. OCTOBER 13, 1943),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '62; M.SC. ZOOLOGY - LUCKNOW '64; PH.D. ZOOLOGY - KANPUR '80; PROFICIENCY IN RUSSIAN - LUCKNOW '67.

SPECIALIZATIONS : CHOLERA GENETICS AND IMMUNOLOGY.

EXPERIENCE : LECTURER, SHIA DEGREE COLLEGE, LUCKNOW, 1964; J.R.F., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1964-83; (ALSO ADVANCED TRAINING IN STUDY OF ENTERIC BACTERIA, POLAND, 1975-76); SCIENTIST C, C.D.R.I., SINCE OCTOBER, 1983.

PRESENT ACTIVITIES : RESEARCH IN THE DEVELOPMENT OF CHOLERA VACCINE.

LANGUAGES : HINDI, ENGLISH, RUSSIAN.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 24.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23, APP. RES. - 23.

4217

SHRI K P SIRCAR; (B. SEPTEMBER 24, 1939),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : A.I.C. ANALYTICAL CHEMISTRY - INSTITUTION OF CHEMISTS, CALCUTTA '65; PROFICIENCY IN GERMAN - LUCKNOW '61.

SPECIALIZATIONS : ANALYTICAL CHEMISTRY.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, 1960-91; SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : HPLC & GLC ANALYSIS.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 11, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, TECHNICAL DEV. - 25.

4218

SHRI BIND BASNI PRASAD SRIVASTAVA; (B. JUNE 18, 1941),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '58; CERTIFICATE IN RADIO ENGINEERING - RADIO ENGINEERING COLLEGE - LUCKNOW '70.

SPECIALIZATIONS : OPERATION AND MAINTENANCE OF C.W. AND F.T. N.M.R. SPECTROMETE

EXPERIENCE : ANALYTICAL CHEMIST, M/S. SURYA CHEMICALS, LUCKNOW, 1958-59; ANALYTICAL CHEMIST, M/S. RUP CHEMICALS, LUCKNOW, 1960; J.L.A., S.L.A., J.T.A., S.T.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1960-86; SCIENTIST EI, C.D.R.I. SINCE DECEMBER, 1986.

PRESENT ACTIVITIES : ANALYSIS OF ORGANIC COMPOUNDS BY SOPHISTICATED INSTRUMENTS; N.M.R. SPECTROMETRY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 3, PILOT PLANT - 1, OPERATION, TESTING, QUALITY CONTROL, MAINTENANCE - (TOTAL: 30).

4219

DR KARTAR SRIVASTAVA; (B. JANUARY 8, 1940),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '60; M.SC. ZOOLOGY - SAUGAR '63; PH.D. ZOOLOGY - AGRA '68.

SPECIALIZATIONS : REPRODUCTIVE PHYSIOLOGY; THYROID GONAD RELATIONSHIP; MANAGEMENT OF INTRAUTERINE DEVICES; INDUCED UTERINE BLEEDING.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1969 -89; (ALSO W.H.O. FELLOW, SWEDEN, 1977-78); SCIENTIST EI, C.D.R.I. SINCE MARCH, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : SWEDEN, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 89, PATENTS TAKEN - 1, PATENTS FILED - 1.

AWARDS & DISTINCTIONS : VICE PRESIDENT (INDIA), ORGANISING COMMITTEE ON INTERNATIONAL SYMP ON REPRODUCTIVE HEALTH CARE, USA, 1982.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 21.

4220

DR(MRS) RANJANA SRIVASTAVA; (B. APRIL 5, 1951),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KANPUR '69; M.SC. BOTANY - KANPUR '71; PH.D. BOTANY - KANPUR '78.

SPECIALIZATIONS : GENE CLONING; BIOCHEMISTRY; MOLECULAR GENETICS; IMMUNOLOGY.

EXPERIENCE : RESEARCH IN MOLECULAR GENETICS, UNIVERSITY OF BRUSSELS, BELGIUM, 1972-74; J.R.F. AND S.R.F., C.D.R.I., 1974-78; POST - DOCTORAL RESEARCH ASSOCIATE, BROWN UNIVERSITY, U.S.A., 1978-82; POOL OFFICER (CSIR), SCIENTIST C, C.D.R.I., 1982-90; SCIENTIST EI, C.D.R.I. SINCE JULY, 1990.

PRESENT ACTIVITIES : RESEARCH ON GENE CLONING.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, FRENCH.

VISITED : BELGIUM, FRANCE, U.K., GERMANY, YUGOSLAVIA, HOLLAND, U.S.A., SWITZERLAND, ITALY.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 8, APP. RES.- 10.

4221

DR SUDHIR SRIVASTAVA; (B. DECEMBER 21, 1958),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - LUCKNOW '81; M.D. PATHOLOGY & BACTERIOLOGY - LUCKNOW '85; DIPLOMA IN FRENCH - LUCKNOW '85

SPECIALIZATIONS : PATHOLOGY AND MICROBIOLOGY.

EXPERIENCE : DEMONSTRATOR, RESEARCH ASSOCIATE AND RESEARCH OFFICER, KING GEORGE MEDICAL COLLEGE, 1982-86; SCIENTIST C, C.D.R.I. 1986-90; SCIENTIST EI, SINCE OCTOBER 1990.

PRESENT ACTIVITIES : RESEARCH IN TOXICITY TESTING OF DRUGS

LANGUAGES : HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 6; DRUG TESTING - 1; TEACHING - 3.

4222

DR VISHWA MOHAN LAL SRIVASTAVA; (B. MAY 1, 1944),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '63; M.SC. BIOCHEMISTRY - LUCKNOW '65; PH.D. BIOCHEMISTRY - AGRA '70; PROFICIENCY IN GERMAN - LUCKNOW '71.

SPECIALIZATIONS : BIOCHEMISTRY OF HELMINTH PARASITES; DRUG METABOLISM AND PHARMACOKINETICS.

EXPERIENCE : BIOCHEMIST, EYE HOSPITAL, SITAPUR, U.P., 1965-66; J.R.F., C.S.I.R., NEW DELHI, 1966-68; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.D.R.I., 1968-87; (ALSO VISITING FELLOW, N.I.H., U.S.A., 1971-73; POST DOCTORAL FELLOW, NOTRE DAME UNIVERSITY, INDIANA AND ST. - LOUIS UNIVERSITY, MISSOURI, U.S.A., 1978-80); SCIENTIST EI, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMISTRY AND ENZYMOLOGY OF HELMINTH PARASITES; PHARMACOKINETICS INCLUDING METABOLISM AND MODE OF ACTION OF DRUGS.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 61, PROCESS DEVELOPED - 1.

AWARDS & DISTINCTIONS : GOVIND HARI SINGHANIA AWARD, SCIENCE AND TECHNOLOGY SOCIETY, KANPUR, 1971.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24, APP. RES. - 2.

4223

DR SHIVAJI N SURYAWANSHI; (B. OCTOBER 12, 1952),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- MARATHWADA '73; M.SC. CHEMISTRY - MARATHWADA '75; PH.D. CHEMISTRY - POONA '80.

SPECIALIZATIONS : SYNTHETIC MEDICINAL CHEMISTRY; DRUG DESIGN; SYNTHETIC TRANSFORMATIONS OF NATURAL PRODUCTS.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, C.D.R.I., 1984-90; (ALSO POST - DOCTORAL RESEARCH,PURDUE UNIVERSITY, U.S.A., 1980-90); SCIENTIST EI, C.D.R.I. SINCE JUNE, 1990.

PRESENT ACTIVITIES : SYNTHESIS OF BIOLOGICALLY ACTIVE NATURAL PRODUCTS.

LANGUAGES : MARATHI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 38.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 12, APP. RES.- 7.

4224

SHRI H P THAPLIYAL; (B. JUNE 4, 1940),

SCIENTIST EI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - GARHWAL '78.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; DRUGS AND DRUG INTERMEDIATES.

EXPERIENCE : ASSISTANT TEACHER, GANDHI AND SADHURAM INTER COLLEGE, DEHRADUN, 1962-64; S.L.A., I.I.P., DEHRADUN, 1964-67; J.T.A., S.T.A., SCIENTIST A SCIENTIST B AND SCIENTIST C, C.D.R.I., 1967-91; SCIENTIST EI, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : TECH. REPORTS - 3, ARTICLES - 2, PROCESSES DEVELOPED - 18, PROCESSES UNDER UTILIZATION - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 3, PILOT PLANT - 23, TEACHING - 2.

4225

DR K C AGARWAL; (B. FEBRUARY 5, 1948),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - LUCKNOW '73; PH.D. ORGANIC CHEMISTRY - LUCKNOW '78.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY.

EXPERIENCE : RESEARCH ASSOCIATE, C.D.R.I., 1976-77; S.S.A. AND SCIENTIST B, C.D.R.I., 1977-86; (ALSO POST - DOCTORAL RESEARCH, UNIVERSITY OF ALBERTA, EDMONTON, CANADA, 1981-83); SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN SYNTHETIC ORGANIC CHEMISTRY.

LANGUAGES : HINDI, BENGALI, ENGLISH.

VISITED : CANADA, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, TECH. REPORTS - 2, PATENTS TAKEN - 1, PROCESSES DEVELOPED - 10, PROCESSES UNDER UTILISATION - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 8, APP. RES.- 6, TECH. DEV.- 6, PILOT PLANT - 6, PRODUCTION - 2.

4226

DR S K AGARWAL; (B. JULY 15, 1952),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '71; B.SC. (HONS.) CHEMISTRY - LUCKNOW '72; M.SC. ORGANIC CHEMISTRY - LUCKNOW '74; PH.D. ORGANIC CHEMISTRY - LUCKNOW '81; PROFICIENCY IN FRENCH - LUCKNOW '76.

SPECIALIZATIONS : SYNTHESIS OF POTENTIAL CNS & CVS AGENTS AND CHEMICAL CARCINOGENS.

EXPERIENCE : S.L.A., J.T.A., S.T.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1972-88; (ALSO TRAINING IN CHEMICAL CARCINOGENESIS, U.K., 1983-85 AND AT N.I.H., U.S.A., 1985-86, U.K., 1989 90); SCIENTIST C, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : RESEARCH IN NEWER ANTIPARASITIC DRUGS.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : U.K., U.S.A., IRELAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, PATENTS TAKEN - 13, PROCESSES DEVELOPED - 1, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 18, BASIC RES. - 15, DESIGN - 8, TECH. DEV. - 3.

4227

DR(MRS) V L AGARWAL; (B. OCTOBER 20, 1950),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW

4228

SHRI N K AGARWALLA; (B. JANUARY 20, 1964),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) PHYSICS - CALCUTTA '84; M.SC. PHYSICS (ELECTRONICS) - CALCUTTA '87.

EXPERIENCE : SENIOR SERVICE ENGINEER, C.D.R.I., 1988-91; SCIENTIST B, C.D.R.I. SINCE 1992.

4229

DR ARUN KUMAR AGRAWAL; (B. DECEMBER 20, 1942),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '60; M.SC. BIOCHEMISTRY - LUCKNOW '62; PH.D. CHEMISTRY - LUCKNOW '78.

SPECIALIZATIONS : BIOCHEMISTRY; MOLECULAR BIOLOGY; IMMUNOLOGY.

EXPERIENCE : DEMONSTRATOR, COLLEGE OF MEDICAL SCIENCES, B.H.U., 1962-63; SCIENTIFIC OFFICER, ATOMIC ENERGY COMMISSION, BOMBAY, 1963-65; S.S.A, SCIENTIST A AND SCIENTIST B, C.D.R.I., 1965-85; (ALSO ADVANCED TRAINING IN MOLECULAR BIOLOGY, W. GERMANY, 1974-76; COLLABORATIVE RESEARCH, N.I.H., U.S.A., 1979-81); SCIENTIST C, C.D.R.I. SINCE SEPTEMBER, 1985.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 13.

AWARDS & DISTINCTIONS : N I H AWARD FOR BEST RESEARCH WORK, U S A, 1981.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24, CONSULTANCY - 2, TEACHING - 1.

4230

MRS P S ANKLESARIA; (B. JULY 24, 1944),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - BOMBAY '64; M.SC. MICROBIOLOGY - BOMBAY '70.

SPECIALIZATIONS : MICROBIOLOGY; CLINICAL PHARMACOLOGY.

EXPERIENCE : LABORATORY TECHNICIAN, K.E.M. HOSPITAL & SETH G.S. MEDICAL COLLEGE, 1964-68; JR. RES. ASSISTANT, CLINICAL DRUG TRIAL UNIT, C.S.I.R., BOMBAY, 1968-81; SENIOR RESEARCH ASSISTANT, TECHNICAL OFFICER AND SCIENTIST B, C.D.R.I., C.P.U., BOMBAY, 1981-90; SCIENTIST C, C.D.R.I., SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN CLINICAL PHARMACOLOGY.

LANGUAGES : GUJARATI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 26.

4231

MRS ANWAR JAHAN ARIF; (B. JANUARY 16, 1935),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - LUCKNOW '63.

SPECIALIZATIONS : BIOSYNTHESIS OF DRUGS; CELL FREE SYNTHESIS OF ANTIBIOTIC ECHINOMYCIN AND ANALOGUES; BIOCHEMICAL STUDIES OF MALARIAL INFECTION; MODE OF ACTION OF DEC ON FILARIAL INFECTION.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1955-85; SCIENTIST C, C.D.R.I. SINCE DECEMBER, 1985.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APPLIED RES. - 25.

4232

SHRI B S ASWAL; (B. DECEMBER 25, 1948),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '67; M.SC. BOTANY - MEERUT '70; PH.D. BOTANY - LUCKNOW '84.

SPECIALIZATIONS : TAXONOMY; ECOLOGY; FLORISTICS; MEDICOETHNOBOTANY; PHYTOGEOGRAPHY.

EXPERIENCE : LECTURER, J.V. JAIN INTER COLLEGE, SAHARANPUR, 1970-71; HERBARIUM ASSISTANT, BOTANICAL SURVEY OF INDIA, DEHRADUN, 1971-76; S.S.A. AND SCIENTIST B, C.D.R.I., 1976-86; SCIENTIST C, C.D.R.I. SINCE 1986.

PRESENT ACTIVITIES : SURVEY, COLLECTION, IDENTIFICATION AND NOMENCLATURE OF PLANTS; MAINTENANCE OF HERBARIUM.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 48, PATENTS FILED - 2, BOOK - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING - 1, SURVEY OF NATURAL RESOURCES - 19.

4233

DR KAMLAKAR AVASTHI; (B. NOVEMBER 24, 1952),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '70; M.SC. ORGANIC CHEMISTRY - LUCKNOW '72; PH.D. ORGANIC CHEMISTRY - LUCKNOW '76.

SPECIALIZATIONS : SYNTHETIC CHEMISTRY; PHOTOCHEMISTRY; POLYQUININE CHEMISTRY; REACTION MECHANISM; HETEROCYCLIC CHEMISTRY; CARBOHYDRATES.

EXPERIENCE : J.R.F.(CSIR), LUCKNOW UNIVERSITY, 1972-75; S.R.F. AND P.D.F., I.I.T., KANPUR, 1976-77; P.D.F., HOKKAIDO UNIV., JAPAN, 1978-79; P.D.F., UNIVERSITY OF ALBERTA, EDMONTON, CANADA, 1979-80; P.D.F., UNIVERSITY OF WISCONSIN, U.S.A.CORNELL UNIV., U.S.A. & CASE WESTERN RESERVE UNIV., U.S.A. 1980-85; POOL OFFICER (CSIR), 1985-87; SCIENTIST C, C.D.R.I. SINCE JULY, 1987.

PRESENT ACTIVITIES : R & D IN MEDICINAL CHEMISTRY.

LANGUAGES : HINDI, ENGLISH.

VISITED : JAPAN, CANADA, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 24, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 18.

4234

DR(MRS) KALPANA BHANDARI; (B. APRIL 20, 1951),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '69; M.SC. ORGANIC CHEMISTRY - LUCKNOW '71; PH.D. ORGANIC CHEMISTRY - LUCKNOW '75

SPECIALIZATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : J.R.F., C.D.R.I., 1972-74; POST - DOCTORAL RESEARCH FELLOW, I.I.T., BOMBAY, 1976-77; POOL OFFICER(C.S.I.R.) AND SCIENTIST B , C.D.R.I., 1982- 89; SCIENTIST C, C.D.R.I. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : DEVELOPMENT OF APPROPRIATE TECHNOLOGY FOR THE PRODUCTION OF DRUGS & DRUG INTERMEDIATES.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, PATENT - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 9; APP. RES.- 3.

4235

DR RAMESH CHANDER; (B. AUGUST 18, 1944),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '67; M.SC. ORGANIC CHEMISTRY - KANPUR '76; PH.D. CHEMISTRY - KANPUR, '88.

SPECIALIZATIONS : LIPID METABOLISM; DRUG DEVELOPMENT OF HYPOLIPIDAEMIC, HEPATOPROTECTIVE DRUG.

EXPERIENCE : J.L.A., I.I.S.R., LUCKNOW, 1964-65; S.L.A., N.B.R.I., 1967-68; J.L.A., S.L.A., S.T.A., S.S.A., TECHNICAL OFFICER (A), TECHNICAL OFFICER (B), C.D.R.I., 1968-89; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN LIPID METABOLISM, BIOCHEMISTRY AND DRUG DEVELOPMENT AND LIPOPROTIENS & LIPID METABOLISM IN PLASMODIUM.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, PATENTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 9, APP. RES.- 9, PILOT PLANT - 5

4236

DR NARENDRA K DESAI; (B. JULY 10, 1946),

SCIENTIST C, CLINICAL PHARMACOLOGY UNIT BOMBAY (C.D.R.I., LUCKNOW)

QUALIFICATIONS : B.SC.- BOMBAY '67; M.SC. BIOCHEMISTRY - BOMBAY '74; PH.D. PHARMACOLOGY - BOMBAY '79.

SPECIALIZATIONS : CLINICAL BIOCHEMISTRY; ANALYTICAL AND PHARMACOLOGICAL EVALUATION OF DRUGS.

EXPERIENCE : S.L.A. AND J.R.A., DEPARTMENT OF PHARMACOLOGY, G.S.M. COLLEGE, BOMBAY, 1967-79; S.R.A., CLINICAL PHARMACOLOGY UNIT OF C.D.R.I., K.E.M. HOSPITAL AND G.S. MEDICAL COLLEGE, BOMBAY, 1979-83; SCIENTIST B, (CLINICAL PHARMACOLOGY UNIT OF C.D.R.I., K.E.M. HOSPITAL, BOMBAY 1983-88); SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : TEACHING CLINICAL BIOCHEMISTRY.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 28, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 19, DESIGN - 10, TESTING - 19, QLTY. CONTROL - 14, MAINTENANCE- 14, TEACHING - 13, PLANNING - 10, ADMINISTRATION - 15.

4237

DR(MRS) MADHU DIXIT; (B. NOVEMBER 21, 1957),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- ALLAHABAD '75; M.SC. BIOCHEMISTRY - ALLAHABAD '77; PH.D. CHEMISTRY - KANPUR '83.

SPECIALIZATIONS : BIOCHEMICAL PHARMACOLOGY; DIAGNOSTIC IMMUNOLOGY.

EXPERIENCE : SCIENTIST B, C.D.R.I. 1987-89; SCIENTIST C, CDRI., SINCE JAN., 1989

PRESENT ACTIVITIES : RADIOIMMUNOASSAY OF DRUGS & STEROIDS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 8, APP. RES.- 1.

4238

DR(MRS) ANURADHA DUBEY; (B. NOVEMBER 27, 1955),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. ZOOLOGY - LUCKNOW '77; PH.D. ZOOLOGY - KANPUR '83.

SPECIALIZATIONS : PARASITOLOGY.

EXPERIENCE : SCIENTIST B, C.D.R.I, 1984-89; SCIENTIST C, C.D.R.I. SINCE NOVEMBER, 1989.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 28, ARTICLES - 4, PATENTS FILED - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 6.

4239

DR SURESH PRATAP SINGH GAUR; (B. APRIL 4, 1955),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.B.B.S.- LUCKNOW '78; M.D.(MEDICINE) - LUCKNOW '81.

SPECIALIZATIONS : INTERNAL MEDICINE; NEPHROLOGY; NEUROLOGY.

EXPERIENCE : HOUSE JOB, JUNIOR, SENIOR AND CHIEF RESIDENT, G.M.& ASSOCIATED HOSPITALS, 1979-82; MEDICAL OFFICER, CSIR DISPENSARY, LUCKNOW, 1982-86; SCIENTIST C, C.D.R.I. SINCE SEPTEMBER, 1986.

PRESENT ACTIVITIES : RESEARCH IN DRUG DEVELOPMENT; CLINICAL AND EXPERIMENTAL RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PUBLICATIONS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 4, TEACHING - 3, CLINICAL - 6.

4240

DR ASHIM GHATAK; (B. JUNE 18, 1957),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - LUCKNOW '78; M.D. INTERNAL MEDICINE - LUCKNOW '83.

SPECIALIZATIONS : INTERNAL MEDICINE; CLINICAL TRIALS AND DRUG DEVELOPMENT; DIABETES; CARDIOLOGY.

EXPERIENCE : INTERNSHIP, JUNIOR RESIDENT, SENIOR RESIDENT, CHIEF RESIDENT AND RESEARCH OFFICER, KING GEORGE'S MEDICAL COLLEGE, LUCKNOW, 1979-87; SCIENTIST C, C.D.R.I. SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : NEW DRUG DEVELOPMENT.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS INCLUDING ABSTRACTS - 29.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 3.

4241

DR(MRS) SHEELA GHOSHAL; (B. OCTOBER 22, 1949),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - BURDWAN '68; M.SC. ZOOLOGY - BURDWAN '70; PH.D. ZOOLOGY - KANPUR '79.

SPECIALIZATIONS : ZOOLOGY; AMOEBIASIS/PROTOZOOLOGY.

EXPERIENCE : J.S.A., S.S.A., TECHNICAL OFFICER (A) AND SCIENTIST C, C.D.R.I., 1976-90; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN AMOEBIASIS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : RES. PAPERS - 15.

4242

DR ASHOK KUMAR GIRI; (B. JUNE 16, 1952),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(ZOOLOGY), KALYANI '72; M.SC.(ZOOLOGY), KALYANI '74; PH.D.(GENETIC TOXICOLOGY), CALCUTTA '81.

SPECIALISATIONS : CYTOGENETICS; GENETIC TOXICOLOGY.

EXPERIENCE : J.R.F., S.R.F., POST-DOCT. FELLOW, CSIR, CALCUTTA '76-82; S.R.A., CALCUTTA UNIV. '82-87; P.D.F., MICHIGAN UNIV. '87-89; SCIENTIST C, C.D.R.I. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : BASIC RESEARCH IN GENOTOXICITY AND MUTAGENICITY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 36.

AWARDS & DISTINCTIONS : ISCA YOUNG SCIENTIST AWARD FOR BEST RESEARCH WORK, 1982; INSA YOUNG SCIENTIST AWARD FOR BEST RESEARCH WORK, 1984.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 14, TEACHING - 6.

4243

DR A K GOEL; (B. MARCH 9, 1951),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. ORGANIC CHEMISTRY - LUCKNOW '70; PH.D. ORGANIC CHEMISTRY - LUCKNOW '76.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; INFORMATION SCIENCE.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1978-88; SCIENTIST C, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : DATA MANAGEMENT OF SYNTHETIC COMPOUNDS, NATURAL PRODUCTS, MARINE FLORA & FAUNA, SAMPLES & DEVELOPMENT OF ON-LINE DATA BASES.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. 6, EDITING - 6, DOCUMENTATION - 6, DATA MANAGEMENT - 12.

4244

DR(MISS) SUMAN GUPTA; (B. JUNE 2, 1953),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- KANPUR '71; M.SC. ZOOLOGY - LUCKNOW '73; PH.D. ZOOLOGY - KANPUR '83; CERTIFICATE OF PROFICIENCY IN GERMAN - LUCKNOW '77.

SPECIALIZATIONS : CHEMOTHERAPY; IMMUNOLOGY; IMMUNOPHARMACOLOGY OF PARASITE INFECTIONS.

EXPERIENCE : TECHNICIAN, S.L.A. AND SCIENTIST B, C.D.R.I., 1975-89; SCIENTIST C, C.D.R.I., SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 60; PATENTS TAKEN - 11; PAPERS PRESENTED AT SEMINAR/SYMPOSIA - 55.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APPLIED RES.- 15.

4245

DR(MISS) QAISAR JAHAN; (B. JULY 8, 1936),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.; M.SC. ZOOLOGY - LUCKNOW '63; PH.D. ZOOLOGY - LUCKNOW '71.

SPECIALIZATIONS : MALE FERTILITY CONTROL; ENDOCRINOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1966-86; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN MALE FERTILITY CONTROL.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 24.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES. - (TOTAL: 19).

4246

DR G K JAIN; (B. SEP. 10, 1952),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - A.P.S. UNIVERSITY '71; M.SC. ORGANIC CHEMISTRY - A.P.S. UNIVERSITY '73; PH.D. CHEMISTRY - KANPUR.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SYNTHETIC CHEMISTRY; NEW DRUG DELIVERY SYSTEMS.

EXPERIENCE : J.R.F., S.R.F., S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1974-88; SCIENTIST C, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : RESEARCH IN BIOPHARMACEUTICS AND NEW DRUG DELIVERY SYSTEMS.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, PATENTS ACCEPTED - 5, ABSTRACTS - 2, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 13.

4247

DR(MISS) SUDHA JAIN; (B. SEPTEMBER 2, 1954),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW "73; B.SC.(HONS) CHEMISTRY - LUCKNOW '74; M.SC.(SPL.) ORGANIC CHEMISTRY - LUCKNOW '75; PH.D. CHEMISTRY - LUCKNOW '80.

SPECIALIZATIONS : BIOSYNTHESIS, ISOLATION AND SYNTHESIS OF NATURAL PRODUCTS; RADIOCHEMICAL AND CELL FREE SYNTHESIS; CARBOHYDRATE MODIFICATION.

EXPERIENCE : J.R.F., S.R.F., P.D.F. AND RESEARCH ASSOCIATE, C.D.R.I., 1976-84; POOL OFFICER (CSIR), SCIENTIST B, C.D.R.I., 1986-90; SCIENTIST C, C.D.R.I. SINCE OCTOBER 1990.

PRESENT ACTIVITIES : RESEARCH IN CHEMISTRY OF NATURAL PRODUCTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : THAILAND, HUNGARY, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, SCIENTIFIC BOOKS - 1, ARTICLES - 2.

AWARDS & DISTINCTIONS : INSA MEDAL FOR YOUNG SCIENTISTS FOR CONTRIBUTION TO ALKALOID BIOSYNTHESIS, 1985; UNESCO/ROSTSCA YOUNG SCIENTIST AWARD IN THE FIELD OF MEDICAL CHEMISTRY, 1988.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 14.

4248

DR K K KAMBOJ; (B. NOVEMBER 14, 1955),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC - LUCKNOW '76; M.SC (ZOOLOGY) - LUCKNOW '78; PH.D (ZOOLOGY) - KANPUR '83.

SPECIALIZATIONS : PARASITOLOGY; IMMUNOLOGY; TISSUE CULTURE.

EXPERIENCE : J.R.F., S.R.F. P.D.F., R.A., C.D.R.I., 1979-89; SCIENTIST C, C.D.R.I. LUCKNOW SINCE NOVEMBER 1989.

PRESENT ACTIVITIES : RESEARCH ON MALARIA & LEISHMANIA.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : U.S.A..

PUBLICATIONS & PATENTS : RES. PAPERS - 19.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 11, APPL. RES. - 3, TEACHING - 3, EDITING - 2.

4249

DR(MRS) N A KAUSHAL; (B. DECEMBER 20, 1953),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '70; M.SC. BIOCHEMISTRY - LUCKNOW '72; PH.D. BIOCHEMISTRY - KANPUR '76.

SPECIALIZATIONS : BIOCHEMISTRY; IMMUNOLOGY; IMMUNOCHEMISTRY OF PARASITES; MOLECULAR BIOLOGY; HYBRIDOMA TECHNOLOGY.

EXPERIENCE : J.R.F, S.R.F. AND P.D.F. OF CSIR, C.D.R.I, 1972-77; S.S.A., C.D.R.I., 1977-79; VISITING FELLOW, N.I.H., MD., U.S.A., 1979-82; POOL OFFICER (CSIR) C.D.R.I., 1983; SCIENTIST B, C.D.R.I. 1983-88; SCIENTIST C, C.D.R.I. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMISTRY, IMMUNOLOGY AND MOLECULAR BIOLOGY OF PARASITIC DISEASES.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, REVIEW ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 15, APP. RES.- 15.

4250

MRS GOVIND KESHRI; (B. JUNE 15, 1948),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '69; M.SC. ZOOLOGY - LUCKNOW '71.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY; ENTOMOLOGY.

EXPERIENCE : S.L.A., J.T.A., S.T.A., TECHNICAL OFFICER AND SCIENTIST B, C.D.R.I., 1972-89; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN REPRODUCTIVE BIOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 15, APP. RES.- 7.

4251

DR(MRS) MADHU KHANNA; (B. JANUARY 8, 1946),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '66; M.SC.-ORGANIC CHEMISTRY - KANPUR '68; PH.D. ORGANIC CHEMISTRY - N.S.I., KANPUR '72.

SPECIALIZATIONS : MICROBIAL TRANSFORMATION; SCREENING AND ISOLATION OF MYCOTOXINS; NEW DRUG DELIVERY SYSTEMS.

EXPERIENCE : RESEARCH FELLOW, POOL OFFICER, S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1973-88; SCIENTIST C, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : RESEARCH IN NEW DRUG DELIVERY SYSTEMS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, TECH. REPORTS - 1, PATENTS FILED - 1, PATENTS TAKEN - 3, ABSTRACTS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20.

4252

SHRI S A KIDWAI; (B. JANUARY 1, 1943),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - A.M.U. '62.

SPECIALIZATIONS : PROCESS DEVELOPMENT OF DRUGS AND DRUG INTERMEDIATES; FERMENTATION TECHNOLOGY.

EXPERIENCE : APPRENTICE, J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1964-87; SCIENTIST C, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : FERMENTATION TECHNOLOGY.

LANGUAGES : HINDI, URDU, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC & APPLIED RESEARCH - 23, FERMENTATION TECH. - 2.

4253

DR JAGDISH KUMAR; (B. DECEMBER 15, 1946),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '66; M.SC. BOTANY - LUCKNOW '79; PH.D. BOTANY - KANPUR UNIVERSITY '89 - STUDIES ON FERMENTATIVE PRODUCTION OF GLYCEROL BY OSMOTOLERANT YEASTS.

SPECIALIZATIONS : FERMENTATION TECHNOLOGY.

EXPERIENCE : LABORATORY ASSISTANT, TECHNICIAN, SENIOR TECHNICIAN, J.T.A., TECHNICAL OFFICER AND SCIENTIST B, C.D.R.I., 1966-91; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D IN FERMENTATION TECHNOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, ARTICLES - 1, PATENTS TAKEN - 1, PAPERS PROMOTED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 9, APP. RES.- 14.

4254

DR BIJOY KUNDU; (B. JULY 2, 1955),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '73; M.SC. CHEMISTRY - GORAKHPUR, 1976.

SPECIALISATIONS : ORGANIC CHEMISTRY; PEPTIDE CHEMISTRY.

EXPERIENCE : SCIENTIST B, C.D.R.I., 1985-87; SCIENTIST C, C.D.R.I. SINCE 1987.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPER - 27, PATENTS TAKEN - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RESEARCH - 14.

4255

DR(MRS) VIJAY LAKSHMI; (B. JULY 13, 1993),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE.

QUALIFICATIONS : B.SC. ALLAHABAD '69; M.SC. ORGANIC CHEMISTRY - ALLAHABAD '71; DIPLOMA IN GERMAN - ALLAHABAD '73; PH.D, ORGANIC CHEMISTRY - ALLAHABAD '74.

SPECIALISATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., TECHNICAL OFFICER (A) AND SCIENTIST B, C.D.R.I., 1978-91; (ALSO HIGHER RESEARCH IN THE CHEMISTRY OF MARINE NATURAL PRODUCTS, UNIVERSITY OF OKLAHOMA, U.S.A., 1980-82); SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 38.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 19.

4256

DR BALWANT KISHAN MALIK; (B. NOVEMBER 8, 1946),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- PANJAB '67; M.SC. ORGANIC CHEMISTRY - ROORKEE '70; PH.D.CHEMISTRY OF NATURAL PRODUCTS - DELHI '73.

SPECIALIZATIONS : DRUG DELIVERY SYSTEMS; IMMUNODIAGNOSIS AND ITS APPLICATION TO BIOTECHNOLOGY; PHARMACEUTICAL ANALYSIS.

EXPERIENCE : POOL OFFICER (CSIR) AND SENIOR RESEARCH OFFICER, A.I.I.M.S., NEW DELHI, 1974-80; (ALSO P.D. RESEARCH FELLOW IN BIOCHEMISTRY, UNIVERSITY OF CALIFORNIA, U.S.A., 1973-74); ASSISTANT PROFESSOR, J.N.U., IMPHAL, 1980-82; SCIENTIST C, R.R.L., JORHAT, 1982-84; SCIENTIST C, C.D.R.I. SINCE APRIL, 1984.

PRESENT ACTIVITIES : R & D IN DRUG DELIVERY SYSTEMS, IMMUNODIAGNOSIS AND ITS APPLICATION TO BIOTECHNOLOGY.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES.PAPERS - 16; SCIENTIFIC BOOKS - 1, PROCESSES DEVELOPED - 2, PROCESSES UNDER UTILIZATION - 13.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 17, APP.RES.-17.

4257

DR P D MATHUR; (B. FEBRUARY 11, 1938),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - KANPUR '71; PH.D. CHEMISTRY - KANPUR '76; CERTIFICATE IN LIBRARY SCIENCE - U.P. LIBRARY ASSOCIATION, LUCKNOW '65.

SPECIALIZATIONS : APPLIED BIOCHEMISTRY; BIOCHEMISTRY OF MALARIAL INFECTION; DOCUMENTATION.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1957-86; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : DOCUMENTATION OF SCIENTIFIC ARTICLES.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, PATENTS TAKEN - 2, PROCESSES DEVELOPED - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 9, DOCUMENTATION OF SCIENTIFIC ARTICLES - 5.

4258

DR P R MAULIK; (B. FEBUARY 7, 1950),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE.

QUALIFICATIONS : B.SC.(HONS) PHYSICS - VISVA BHARATI '71; M.SC. PHYSICS SOLID STATE - VISVA BHARATI '73; PH.D. CRYSTALLOGRAPHY - CALCUTTA '82.

SPECIALISATIONS : X-RAY CRYSTALLOGRAPHY; MEMBRANE BIOPHYSICS; PROTEIN CRYSTALLOGRAPHY; CRYSTALLIZATION.

EXPERIENCE : RESEARCH ASSOCIATE, RANCHI UNIVERSITY, 1981-82; RESEARCH ASSOCIATE, UNIVERSITY OF ILLINOIS, USA, 1982-83; RESEARCH ASSOCIATE, BOSTON UNIV., USA, 1983-92; SCIENTIST C, C.D.R.I. LUCKNOW SINCE 1992.

LANGUAGES : HINDI, BENGALI, ENGLISH.

4259

DR(MRS) SHAAILJA MISHRA; (B. MARCH 19, 1956),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4260

DR(MRS) P K MURTHY; (B. DECEMBER 17, 1951),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '71; M.SC. ZOOLOGY (HELMINTHOLOGY) - LUCKNOW '73; PH.D. ZOOLOGY (PARASITOLOGY) - KANPUR '80.

SPECIALIZATIONS : CHEMOTHERAPY AND IMMUNOLOGY OF EXPERIMENTAL FILARIASIS; HELMINTHOLOGY.

EXPERIENCE : J.R.F., S.R.F., J.S.A. AND SCIENTIST B, C.D.R.I., 1973-86; SCIENTIST C, C.D.R.I. SINCE 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 23, PATENTS TAKEN - 1, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, APP. RES. - 9.

4261

SHRI S N H NAQVI; (B. JANUARY 2, 1943),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '61.

SPECIALIZATIONS : CARE AND BREEDING OF LABORATORY ANIMALS.

EXPERIENCE : TECHNICAL ASSISTANT, S.N. MEDICAL COLLEGE, AGRA, 1961-63; J.L.A., S.L.A., J.T.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1964-89; SCIENTIST C, C.D.R.I. SINCE 1989.

PRESENT ACTIVITIES : CARE, MAINTENANCE AND BREEDING OF LABORATORY ANIMALS.

LANGUAGES : HINDI, URDU, BENGALI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE, PRODUCTION AND ADMN - (TOTAL:26).

4262

DR N L PAL; (B. JUNE 1, 1942),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS.) - CALCUTTA '67; M.SC. ZOOLOGY - NORTH BENGAL '69; PH.D. PARASITOLOGY - NORTH BENGAL '76.

SPECIALIZATIONS : MEDICAL PROTOZOOLOGY; PARASITE IMMUNOLOGY AND CHEMOTHERAPY.

EXPERIENCE : DEMONSTRATOR, DARJEELING GOVERNMENT COLLEGE, 1966-67; LECTURER, WEST BENGAL EDUCATION SERVICE, 1975-77; RESEARCH ASSOCIATE, I.C.M.R., 1977-80; RESEARCH ASSOCIATE, C.S.I.R., 1980-82; SCIENTIST B, C.D.R.I., 1982-87; SCIENTIST C, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH IN MALARIAL INFECTIONS.

LANGUAGES : HINDI, BENGALI, NEPALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, ARTICLES - 2, PATENTS TAKEN - 2, BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 9, TEACHING - 4.

4263

DR RAGHWENDRA PAL; (B. OCTOBER 22, 1947),

SCIENTIST C, CENTRAL DRUC RESEARCH INSTITUTE, LUCKNOW.

4264

SHRI JYOTI KUMAR PALIWAL; (B. MAY 21, 1954),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- KANPUR '73; B.PHARM. - MYSORE '80; M.PHARM. - (PHARMACEUTICAL TECHNOLOGY) - NAGPUR '82; D.B.M. BUSINESS MANAGEMENT - BHARATIYA VIDYA BHAWAN, NAGPUR '82.

SPECIALIZATIONS : PHARMACEUTICS; BUSINESS MANAGEMENT.

EXPERIENCE : PRODUCTION SUPERVISOR, U.P.D.P.L., LUCKNOW, 1983; SCIENTIST B, C.D.R.I., 1983-88; (ALSO SHORT - TERM TRAINNING IN ION TRAP DETECTOR & PHARMACOKINETICS, U.K., FEB.- MARCH, 1987), SCIENTIST C, C.D.R.I. SINCE DECEMBER 1988.

PRESENT ACTIVITIES : RESEARCH IN PHARMACOKINETICS.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 7, PRODUCTION - 1.

4265

DR(MRS) P PARVATHARAJAN; (B. SEPTEMBER 23, 1950),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4266

MISS SAVITRI M POHUJANI; (B. NOVEMBER 13, 1940),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- BOMBAY '59; M.SC. BIOCHEMISTRY - BOMBAY '65.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : LABORATORY TECHNICIAN, K.E.M. HOSPITAL & SETH G.S. MEDICAL COLLEGE RESEARCH SOCIETY, BOMBAY, 1962-64; TECHNICIAN, J.R.A. AND S.R.A., C.S.I.R. PHARMACOLOGICAL RESEARCH UNIT AND CLINICAL DRUG TRIAL UNIT AT BOMBAY 1964-89; SCIENTIST C, C.D.R.I. CLINICAL PHARMACOLOGY UNIT, BOMBAY SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D IN CLINICAL PHARMACOLOGY.

LANGUAGES : SINDHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 26.

4267

DR VED PRAKASH; (B. JULY 7, 1957)),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KANPUR '74; M.SC. BOTANY - KANPUR '76; PH.D. PLANT TAXONOMY - CALCUTTA '82.

SPECIALIZATIONS : PLANT TAXONOMY; MEDICOBOTANY; ETHNOBOTANY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1981-88; SCIENTIST C, C.D.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : SURVEY AND COLLECTION OF PLANT MATERIALS FROM NATURAL RESOURCES FOR DEVELOPMENT OF NEW DRUGS; RESEARCH IN PLANT TAXONOMY AND ETHNO-MEDICOBOTANY WITH REFERENCE TO INDIAN PLANTS.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 27, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.-6, SURVEY OF NATURAL RESOURCES-8.

4268

DR RAJENDRA PRASAD; (B. JULY 10, 1955),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. ORGANIC CHEMISTRY - LUCKNOW '75; PH.D. CHEMISTRY - LUCKNOW '79; PROFICIENCY IN GERMAN - LUCKNOW '77.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; DRUG DELIVERY SYSTEMS; TECHNOLOGY TRANSFER; DRAFTING OF PATENT SPECIFICATIONS; MARKETING OF CSIR KNOWLEDGE BASES.

EXPERIENCE : J.R.A., S.R.F., S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1976-88; SCIENTIST C, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : TECHNOLOGY TRANSFER; INDUSTRIAL LIAISON; FILING OF PATENTS; PREPARATION OF TECHNOLOGY TRANSFER DOCUMENTS, PLANNING & MONITORING OF ACTIVITIES OF INSTITUTE; PUBLICATION OF ANNUAL/TECHNICAL REPORTS; MGMT. OF NATIONAL AND INTERNATIONAL SCIENTIFIC COLLABORATIVE PROGRAMMES.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, INVITED PAPERS - 6, AGRIMENT SIGNED WITH PHARMACEUTICAL INDUSTRY - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : RESEARCH AND DEVELOPMENT - 5, TECHNICAL INFORMATION, INDUSTRIAL LIAISON AND PLANNING - 10.

4269

DR RAM PRATAP; (B. NOVEMBER 17, 1954),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - B.H.U. '72; M.SC. ORGANIC CHEMISTRY - B.H.U., '74; PH.D. CHEMISTRY - B.H.U., '78.

SPECIALIZATIONS : MEDICINAL CHEMISTRY.

EXPERIENCE : SCIENTIST B, C.D.R.I., 1983-86; SCIENTIST C, C.D.R.I. SINCE SEPTEMBER, 1986.

PRESENT ACTIVITIES : R & D IN ANTIPARASITIC AGENTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 45.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 14.

4270

SHRI N S RANA; (B. MARCH 1, 1953),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- '73; M.SC. BOTANY - '75.

SPECIALIZATIONS : PLANT PATHOLOGY; ANIMAL VIROLOGY; MYCOBACTERIAL INFECTIONS.

EXPERIENCE : LECTURER, GOVT INTER COLLEGE, THAL, 1975-78; J.S.A., N.B.R.I., LUCKNOW, 1978-79; S.S.A., TECHNICAL OFFICER AND TECHNICAL OFFICER (B), C.D.R.I., 1973-88; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 9, APP. RES.- 9, TEACHING - 2.

4271

MRS UMA ROY; (B. JULY 7, 1952),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. CHEMISTRY - KANPUR '72.

SPECIALIZATIONS : MOLECULAR BIOLOGY; BIOCHEMISTRY; FERMENTATION TECHNOLOGY; MICROBIOLOGY.

EXPERIENCE : S.S.A., R.R.L., JORHAT, 1975-79; S.S.A., C.D.R.I., 1979-81; GUEST SCIENTIST, ROYAL INSTITUTE OF TECHNOLOGY, STOCKHOLM, SWEDEN, 1981-83; SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH, 1983-88; SCIENTIST C, C.D.R.I. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : R & D IN MOLECULAR BIOLOGY

LANGUAGES : HINDI, BENGALI, ENGLISH, SWEDISH

VISITED : SWEDEN.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES., TESTING AND QLTY. CONTROL - (TOTAL : 14).

4272

DR J K SAXENA; (B. OCTOBER 10, 1955),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '72; M.SC. BIOCHEMISTRY - LUCKNOW '74; PH.D. CHEMISTRY - KANPUR '79; PROFICIENCY IN GERMAN - LUCKNOW '76.

SPECIALIZATIONS : PARASITE BIOCHEMISTRY; ENZYMOLOGY; MEMBRANE BIOCHEMISTRY; BIOTECHNOLOGY; MOLECULAR BIOLOGY AND GENETICS.

EXPERIENCE : J.R.F., S.R.F. AND POST DOCTORAL FELLOW, C.S.I.R., 1975-81; RESEARCH ASSOCIATE, I.C.M.R., 1981-82; SCIENTIST B, C.D.R.I., 1982-87; (ALSO VISITING ASSOCIATE, NIH, U.S.A., 1988-90); SCIENTIST C, C.D.R.I. SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 41.

AWARDS & DISTINCTIONS : BABAR MIRZA AWARD FOR BEST PUBLISHED WORK, 1986; UNESCO/ROSTSCA YOUNG SCIENTIST AWARD IN APPLIED MICROBIOLOGY AND BIOTECHNOLOGY, 1986.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES. - (TOTAL:-16).

4273

MRS SHYAMALA SAXENA; (B. MARCH 19, 1950),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (HOME SCIENCE), BANGALORE '69; M.SC. (APP. NUTRITION), S.V. TIRUPATHI '72; B.LIB.SCI., LUCKNOW '87.

SPECIALISATIONS : LIBRARY SCIENCE; APPLIED NUTRITION.

EXPERIENCE : J.S.A., S.S.A., C.F.T.R.I., MYSORE 1974-80; S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1980-88; SCIENTIST C, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : WORKING FOR THE NATIONAL INFORMATION CENTRE FOR DRUGS & PHARMACEUTICALS HOUSED AT CDRI.

LANGUAGES : HINDI, KONKANI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 2, POPULAR SCIENCE LIT. - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSULTANCY - 5, TECHNO-ECONOMIC SURVEY - 2, DOCUMENTATION - 10, EXTENSION - 5, LIBRARY ACTIVITIES - 3.

4274

DR GIRJA SHANKER; (B. DECEMBER 26, 1943),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '65; M.SC. ZOOLOGY - KANPUR '71; M.A. ECONOMICS - LUCKNOW '80; B.M.S. HOMOEOPATHY - AGRA '84.

SPECIALIZATIONS : ZOOLOGY; C N S PHARMACOLOGY.

EXPERIENCE : TECHNICIAN, SENIOR TECHNICIAN, J.S.A., S.S.A., TECHNICAL OFFICER AND SCIENTIST B, C.D.R.I., 1966-91; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN PHARMACOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 25.

4275

SHRI HIRA LAL SHARMA; (B. DECEMBER 23, 1942),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - J & K '63.

SPECIALIZATIONS : DRUGS AND PHARMACEUTICALS.

EXPERIENCE : S.L.A., J.T.A., S.T.A. AND SCIENTIST A, D.R.L., JAMMU, 1964-84; SCIENTIST B, C.D.R.I., 1984-89; SCIENTIST C, C.D.R.I. SINCE MAY, 1989.

PRESENT ACTIVITIES : TECHNICAL DEVELOPMENT AND PILOT PLANT.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 7, TECHNICAL DEV.- 7, PILOT PLANT - 7, PRODUCTION - 19.

4276

SHRI K D SHARMA; (B. OCTOBER 18, 1943),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.E. ELECTRICAL - GORAKHPUR '67.

SPECIALIZATIONS : ELECTROMECHANICAL TRANSDUCERS; ELECTRONIC INSTRUMENTATION.

EXPERIENCE : JUNIOR RESEARCH ASSISTANT AND SENIOR RESEARCH ASSISTANT, R.D.S.O., LUCKNOW, 1968-77; SCIENTIST A AND SCIENTIST B, C.D.R.I., 1977-86; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : REPAIR AND SERVICING OF ANALYTICAL MEDICAL INSTRUMENTS.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 18.

4277

DR S C SHARMA; (B. AUGUST 22, 1944),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '64; M.SC. ORGANIC CHEMISTRY - AGRA '68; PH.D. ORGANIC CHEMISTRY - AGRA '75.

SPECIALIZATIONS : MEDICINAL CHEMISTRY; PROCESS DEVELOPMENT.

EXPERIENCE : J.T.A., S.T.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1969-86; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : EXTRACTION, FRACTIONATION, ISOLATION AND CHARACTERIZATION OF CHEMICAL CONSTITUENTS FROM PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 23, PATENT - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 6.

4278

DR VINOD KUMAR SHARMA; (B. NOVEMBER 13, 1947),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE.

QUALIFICATIONS : B.SC. - JABALPUR '69; M.SC. ORGANIC CHEMISTRY - JABALPUR '72; PH.D - AVADH '90.

SPECIALISATIONS : DRUGS AND PHARMACEUTICALS AND THEIR INTERMEDIATES; PHASE TRANSFER CATALYSIS.

EXPERIENCE : ASSISTANT CHEMIST, M/S TECHNE PHARMA INDIA, GAZIABAD, 1973-74; SHIFT CHEMIST, M/S SUDHA PHARMACEUTICALS, ROPAR, PANJAB, 1974-76; SENIOR CHEMIST, M/S. TECHNE PHARMA INDIA, GAZIABAD, 1976; J.S.A., S.S.A. AND SCIENTIST A AND SCIENTIST B, C.D.R.I., 1976-87; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D OF DRUGS, PHARMACEUTICALS AND DRUG INTERMEDIATES.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, PATENTS TAKEN - 1, PROCESSES DEVELOPED - 7, PROCESS UNDER UTILISATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14, PILOT PLANT - 14, PRODUCTION - 4.

4279

DR RAKESH SHUKLA; (B. AUGUST 20, 1956),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '75; M.SC. ZOOLOGY - LUCKNOW '77; PH.D. ZOOLOGY - LUCKNOW '82; PROFICIENCY IN FRENCH - LUCKNOW '80.

SPECIALIZATIONS : ICHTHYOLOGY; NEUROPHARMACOLOGY; BIOCHEMICAL PHARMACOLOGY.

EXPERIENCE : J.R.F., S.R.F. AND RESEARCH ASSOCIATE, I.C.M.R., NEW DELHI, 1978-82; SCIENTIST B, C.D.R.I., 1982-86; SCIENTIST C, C.D.R.I. SINCE OCTOBER, 1986

PRESENT ACTIVITIES : RESEARCH IN NEUROPHARMACOLOGY, BIOCHEMICAL & BEHAVIORAL PHARMACOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., NEPAL, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 70.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13.

4280

DR(MRS) ALKA SINGH; (B. JULY 16, 1952),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - RAJASTHAN '72; M.SC.CHEMISTRY - RAJASTHAN '74; PH.D. CHEMISTRY OF NATURAL PRODUCTS - RAJASTHAN '80.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.R.F., S.R.F. AND P.D.F., C.S.I.R., 1972-81; S.S.A. AND SCIENTIST B, C.D.R.I., 1982-89; SCIENTIST C, C.D.R.I. SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : R & D MANAGEMENT.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 5, PLANNING - 5, EDITING - 6.

4281

DR PRATI PAL SINGH; (B. JULY 5, 1954),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. ZOOLOGY - LUCKNOW '75; PH.D. ZOOLOGY (MICROBIOLOGY) - KANPUR '79; PROFICIENCY CERTIFICATE IN FRENCH - LUCKNOW '76.

SPECIALIZATIONS : PARASITE IMMUNOLOGY AND CHEMOTHERAPY; BIOTECHNOLOGY.

EXPERIENCE : J.R.F., C.D.R.I., 1976-79; S.S.A., I.D.P.L., HYDERABAD, 1979-82; SCIENTIST-IN-CHARGE PARASITLOGY, HIND-CIBA-GEIGY RESEARCH CENTRE, BOMBAY, 1983-84; RESEARCH ASSOCIATE IN BASIC CELLULAR/MOLECULAR IMMUNOLOGY, OHIO STATE UNIV., OHIO, U.S.A., 1984-85; RESEARCH ASSOCIATE IN IMMUNOLOGY AND BIOTECH., STANDFORD UNIV. MEDICAL CENTRE, STANFORD, U.S.A., 1986; POOL OFFICER AND SCIENTIST B, C.D.R.I., 1987-90; SCIENTIST C, C.D.R.I. SINCE MAY, 1990.

PRESENT ACTIVITIES : R & D IN IMMUNOLOGY, CHEMOTHERAPY AND BIOTHERAPY OF PARASITES.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : U.S.A., CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, ABSTRACTS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 14, R & D MGMT. - 2, PLANNING - 4.

4282

SHRI R K SINGH; (B. FEBRUARY 4, 1935),

SCIENTIST CI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW

QUALIFICATIONS : B.SC. - LUCKNOW '56; PROFICIENCY IN RUSSIAN - LUCKNOW '66.

SPECIALIZATIONS : MAINTENANCE AND OPERATION OF MASS SPECTROMETERS; COMPUTERIZED DATA PROCESSING.

EXPERIENCE : APPRENTICE TRAINEE, VITAMIN LABS. (P) LTD., LUCKNOW, 1956-58; J.L.A., S.L.A., J.T.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1958-86; (ALSO S.T.A., I.N.S.A., NEW DELHI; AND TRAINING IN OPERATION AND MAINTENANCE OF MASS SPECTROMETERS AND COMPUTERS, JEOL LTD., TOKYO, JAPAN, 1978); SCIENTIST CI, C.D.R.I. SINCE JULY, 1986.

PRESENT ACTIVITIES : MAINTENANCE AND OPERATION OF MASS SPECTROMETERS WITH COMPUTERISED DATA PROCESSING SYSTEM.

LANGUAGES : HINDI, ENGLISH, RUSSIAN.

VISITED : JAPAN, U.S.A.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 22, MAINTENANCE - 22, COMPUTER PROCESSING - 12.

4283

SHRI RAVINDER K SINGH; (B. APRIL 27, 1952),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : DIPLOMA IN ELECTRONICS & COMMUNICATION ENGINEERING - U.P. '74; B.E. ELECTRICAL ENGINEERING - ALLAHABAD '81.

SPECIALIZATIONS : ELECTRONIC INSTRUMENTATION; SOPHISTICATED ANALYTICAL INSTRUMENTATION; ELECTRON MICROSCOPY; HIGH PRESSURE LIQUID CHROMATOGRAPHY; POLARIMETERY ETC.

EXPERIENCE : S.T.A. AND H.T.A., INDIAN TELEPHONE INDUSTRIES LTD., ALLAHABAD, 1975-83; SCIENTIST B, C.D.R.I., 1983-86; SCIENTIST C, C.D.R.I. SINCE 1986.

PRESENT ACTIVITIES : REPAIR AND MAINTENANCE OF ELECTRONIC AND ANALYTICAL INSTRUMENTS.

LANGUAGES : HINDI, SANSKRIT, PUNJABI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECH. DEV. - 2, OPERATION - 6, TESTING - 6, MAINTENANCE - 15.

4284

DR S K SINHA; (B. AUGUST 15, 1955),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '74; M.SC. BIOCHEMISTRY - LUCKNOW '76; PH D CHEMISTRY - KANPUR, 1988.

SPECIALISATIONS : IMMUNOLOGY OF MYCOBACTERIAL DISEASES AND INFECTION.

EXPERIENCE : J.R.F., LUCKNOW, 1976-78; RESEARCH ASSOCIATE AND RESEARCH OFFICER, I.C.M.R., 1978-91; SCIENTIST C, C.D.R.I. SINCE NOVEMBER 1991.

PRESENT ACTIVITIES : IMMUNOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., NORWAY, THE NETHERLANDS, NEPAL.

PUBLICATIONS & PATENTS : RES. PAPER - 39; ARTICLES - 2.

AWARDS & DISTINCTIONS : LEPROSY HOSPITAL RESEARCH SOCIETY AWARD, INDIAN ASSOCIATION OF LEPROLOGISTS, 1984, 1985.

PROFESSIONAL EXPERIENCE(IN YEARS) : 14.

4285

DR(MRS) ARCHANA SRIVASTAVA; (B. DECEMBER 12, 1950),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '69; M.SC. BIOCHEMISTRY - LUCKNOW '71; PH.D. CHEMISTRY - KANPUR '78.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY; FERTILITY CONTROL.

EXPERIENCE : J.R.F., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1971-87; SCIENTIST C, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH ON BIOCHEMICAL ASPECTS OF SPERM MATURATION IN THE EPIDIDYMIS AND EVALUATION OF POTENTIAL ANTIFERTILITY AGENTS IN MALE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS -13, TECH. REPORTS - 5, PATENTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 15.

4286

SHRI ASHOK KUMAR SRIVASTAVA; (B. MAY 21, 1957),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.E. ELECTRONICS & COMPUTER SCIENCE - MYSORE '80.

SPECIALIZATIONS : COMPUTER HARDWARE.

EXPERIENCE : SCIENTIST C, C.D.R.I. SINCE MAY, 1987.

PRESENT ACTIVITIES : COMPUTER OPERATION AND MAINTENANCE.

LANGUAGES : HINDI, KANNADA, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 8, COMPUTER PROCESSING - 8.

4287

DR J S SRIVASTAVA; (B. APRIL 21, 1954),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.B.B.S.- LUCKNOW '77; M.D. PSYCHIATRY - LUCKNOW '82; D.M. CLINICAL PHARMACOLOGY - P.G.I.M.E.R., CHANDIGARH '85.

SPECIALIZATIONS : CLINICAL PHARMACOLOGY; PSYCHIATRY.

EXPERIENCE : REGISTRAR, H.P. MEDICAL COLLEGE, SIMLA, 1983-84; SENIOR RESIDENT IN CLINICAL PHARMACOLOGY, P.G.I.M.E.R., CHANDIGARH, 1984-86; LECTURER IN PSYCHIATRY, C.M.C., LUDHIANA, JUNE 1986; SCIENTIST B, C.D.R.I., 1986-87; SCIENTIST C, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : DRUG DEVELOPMENT AND CLINICAL PHARMACOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. AND DRUG TESTING - 7, TEACHING -5, CLINICAL - 6.

4288

SHRI R C SRIVASTAVA; (B. NOVEMBER 1, 1942),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '63; M.SC. ZOOLOGY - KANPUR '70.

SPECIALIZATIONS : BIOCHEMISTRY; TOXICOLOGY.

EXPERIENCE : TECHNICIAN, SENIOR TECHNICIAN, J.T.A., S.T.A., AND SCIENTIST B, C.D.R.I., 1963-89; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN BIOLOGICAL SCREENING AND TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH, GERMAN, FRENCH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 23.

4289

DR(MISS) BANANI SUR; (B. DECEMBER 14, 1947),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - UTKAL '69; M.SC. BOTANY - UTKAL '71; PH.D. MYCOLOGY - UTKAL '79.

SPECIALIZATIONS : MEDICAL MYCOLOGY; MYCOTOXINS; MICROBIAL GENETICS; FERMENTATION.

EXPERIENCE : LECTURER AND RESEARCH FELLOW, REGIONAL COLLEGE OF EDUCATION, BHUBANESWAR, 1972-78; POST DOCTORAL RESEARCH FELLOW, S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1978-88; SCIENTIST C, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ORIYA, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 9.

4290

SHRI AMAR NATH TANGRI; (B. FEBRUARY 23, 1935),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '55.

SPECIALIZATIONS : CLINICAL PATHOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.T.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1960-87; SCIENTIST C, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : HAEMATOLOGY AND CLINICAL BIOCHEMISTRY WITH BLOOD GROUPINGS, ROUTINE URINE AND STOOL EXAMINATION FOR PARASITES & BLOOD EXAMINATION FOR MALARIA & FILARIA.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23, TECHNICAL DEV. - 5, TEACHING - 2.

4291

DR B L TEKWANI; (B. MAY 1, 1955),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - RAJASTHAN '76; M.SC. BIOCHEMISTRY - G.B.PANT UNIVERSITY '79; PH.D. BIOCHEMISTRY - LUCKNOW '84; PROFICIENCY IN GERMAN - LUCKNOW '82.

SPECIALIZATIONS : BIOCHEMISTRY; PARASITE BIOCHEMISTRY; MICROBIOLOGY; NEUROCHEMISTRY.

EXPERIENCE : J.R.F., P.G.I.M.E.R., CHANDIGARH, 1979-80; J.R.F., S.R.F. AND SCIENTIST B, C.D.R.I., 1980-88; SCIENTIST C, C.D.R.I. SINCE SEPT., 1988.

PRESENT ACTIVITIES : RESEARCH IN PARASITE BIOCHEMISTRY.

LANGUAGES : HINDI, SINDHI, ENGLISH.

VISITED : SINGAPORE.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 7, APP. RES.- 7.

4292

DR C K M TRIPATHI; (B. JULY 1, 1955),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - ALLAHABAD '72; M.SC. BOTANY - ALLAHABAD '74; PH.D. BOTANY - B.H.U. '82.

SPECIALIZATIONS : MICROBIOLOGY; PLANT TISSUE CULTURE.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.D.R.I., 1978-88; SCIENTIST C, C.D.R.I. SINCE FEBRUARY, 1988; (ALSO TRAINING IN CONTINUOUS CULTIVATION OF MICROBES, UNIVERSITY OF LONDON KING'S COLLEGE, U.K., 1985-86).

PRESENT ACTIVITIES : RESEARCH ON DRUGS AND TISSUE CULTURE.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 13.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 4, APP. RES.- 10.

4293

SHRI L M TRIPATHI; (B. OCTOBER 13, 1949),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '65; M.SC. CHEMISTRY - KUMAON '80; PH.D.- AVADH ' 88.

SPECIALIZATIONS : PARASITE CHEMISTRY; NEUROCHEMISTRY, CHEMISTRY.

EXPERIENCE : TECHNICIAN, S.L.A., J.T.A., S.T.A., TECHNICAL OFFICER AND SCIENTIST B, C.D.R.I., 1966-88; SCIENTIST C, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : RESEARCH IN PARASITE BIOCHEMISTRY & CNS-CVS DISORDERS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, PATENTS TAKEN - 1, PROCESSES DEVELOPED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 24, APP. RES.- 24.

4294

DR V VARMA; (B. FEBRUARY 17, 1935),

SCIENTIST C, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW

QUALIFICATION : M.SC. (CHEMISTRY) - KANPUR '72; PH.D (CHEMISTRY) - KANPUR '77.

SPECIALIZATIONS : ENZYMOLOGY; DURG TOXICOLOGY.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A., J.S.O., AND SCIENTIST B, C.D.R.I., 1956-86; SCIENTIST C, C.D.R.I. SINCE 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH, RUSSIAN.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH, APPLIED RESEARCH - 36.

4295

MRS SANGEETA AGARWAL; (B. NOVEMBER 1, 1962),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

SPECIALISATIONS : BIOSTATISTICS; COMPUTER PROGRAMMING.

EXPERIENCE : J.R.F. AND S.R.F., I.T.R.C., LUCKNOW, 1983-87; SCIENTIST B, C.D.R.I. SINCE JUNE 1987.

PRESENT ACTIVITIES : STATISTICAL APPLICATIONS AND COMPUTERISATION.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, TECH. REPORTS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 2, APP. RES. - 4, COMPUTER PROCESSING - 1.

4296

SHRI A H ANSARI; (B. JULY 1, 1946),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '66.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1968-89; TECHNICAL OFFICER (B), C.D.R.I. SINCE JUNE 1989.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 20, TECH. DEV. - 14, PILOT PLANT - 14, TEACHING - 1.

4297

DR KIRAN KUMAR ARORA; (B. JULY 26, 1957),

MEDICAL OFFICER (B) , CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - LUCKNOW '80; M.D. MEDICINE - LUCKNOW '85.

SPECIALISATIONS : MEDICINE.

EXPERIENCE : HOUSE OFFICER, JUNIOR RESIDENT, SENIOR RESIDENT, CHIEF REGISTRAR AND CONSULTANT PHYSICIAN, K.G.M.C., LUCKNOW, 1982-86; SCIENTIST B, C.D.R.I. SINCE 1986.

PRESENT ACTIVITIES : ATTENDING PATIENTS IN CSIR DISPENSARY FROM CDRI, ITRC, NBRI, CIMMP, CFTRI.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING - 3, CONSULTANCY - 10.

4298

DR(MRS) S K BAJPAI; (B. OCTOBER 28, 1944),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '63; M.SC. BOTANY - LUCKNOW '65; PH.D. BOTANY - LUCKNOW '85; PROFICIENCY IN GERMAN - LUCKNOW '76.

SPECIALIZATIONS : TISSUE CULTURE; VIRUS CHEMOTHERAPY; INTERFERONS.

EXPERIENCE : S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER, C.D.R.I., 1966-83; SCIENTIST B, C.D.R.I. SINCE DECEMBER, 1983.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 12; APP. RES.- 5, PRODUCTION - 4.

4299

DR ANIL KUMAR BALAPURE; (B. SEP. 15, 1956),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4300

SHRI B N BANERJEE; (B. SEPTEMBER 8, 1939),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A.- LUCKNOW.

SPECIALIZATIONS : MUSEUM AND EXHIBITION MANAGEMENT; TECHNICAL INFORMATION DISSEMINATION; PUBLIC RELATIONS.

EXPERIENCE : LABORATORY ASSISTANT, J.L.A., S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1958-89; TECHNICAL OFFICER (B), C.D.R.I. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : TECHNICAL INFORMATION DISSEMINATION AND PUBLIC RELATIONS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : INFORMATION DISSEMINATION - 30.

4301

MRS S BANERJEE; (B. FEBRUARY 25, 1936),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : I.SC. - U.P. BOARD '56.

SPECIALIZATIONS : MICROANALYSIS OF ORGANIC COMPOUNDS.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A. AND SCIENTIST A, C.D.R.I., 1960-86; SCIENTIST B, C.D.R.I. SINCE OCTOBER, 1986.

PRESENT ACTIVITIES : MICROANALYTICAL ESTIMATIONS OF ORGANIC COMPOUNDS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION OF MODERN MICROANALYTICAL INSTRUMENTS - 30.

4302

DR F W BANSODE;

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4303

SHRI VINOD BHAKUNI; (B. MAY 24, 1962),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '82; B.SC. (HONS.) ORGANIC CHEMISTRY - LUCKNOW '83; M.SC. ORGANIC CHEMISTRY - LUCKNOW '84.

SPECIALIZATIONS : MEMBRANE BIOLOGY; ORGANIC CHEMISTRY.

EXPERIENCE : J.R.F., C.D.R.I., 1984-87; SCIENTIST B, C.D.R.I. SINCE SEPTEMBER, 1987.

PRESENT ACTIVITIES : R & D IN MEMBRANE BIOLOGY.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5.

4304

DR D K BHATEJA; (B. DECEMBER 7, 1953),

SCIENTIST BI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4305

DR(MISS) VINITA CHATURVEDI; (B. JULY 10, 1963),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '81; M.SC. CHEMISTRY - AGRA '83; PH.D.(BIOMEDICAL) ORGANIC CHEMISTRY - AGRA '87.

SPECIALISATIONS : IMMUNOLOGY OF MYCOBACTERIAL INFECTIONS.

EXPERIENCE : SCIENTIST B, C.D.R.I. SINCE APRIL, 1993.

LANGUAGES : HINDI, ENGLISH.

4306

DR P M S CHAUHAN; (B. JUNE 28, 1958),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KANPUR '77; M.SC. ORGANIC CHEMISTRY - AGRA '80; PH.D. SYNTHETIC ORGANIC CHEMISTRY - AGRA '84.

SPECIALISATIONS : BASIC CHEMISTRY; SYNTHETIC MEDICINAL CHEMISTRY.

EXPERIENCE : RESEARCH ASSOCIATE, C.D.R.I., 1985-86; POOL OFFICER, C.D.R.I., 1988-89; SCIENTIST B, C.D.R.I. SINCE JULY, 1989.

PRESENT ACTIVITIES : SYNTHETIC ORGANIC CHEMISTRY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, PATENTS TAKEN - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BAS.RES. - 1, APP.RES. - 6.

4307

SHRI TOMAL KRISHNA ROY CHOWDHURY; (B. JUNE 26, 1940),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '58.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1960-89; TECHNICAL OFFICER (B), C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH ON FILARIASIS - TO MAINTAIN INFECTIONS, PRODUCTION OF ANTIGENS, ETC.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 15, TESTING - 27.

4308

SHRI SHAKTI BRATA DEY; (B. MARCH 1, 1942),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - LUCKNOW '65.

SPECIALIZATIONS : MAINTENANCE AND OPERATION OF RADIATION COUNTERS.

EXPERIENCE : LABORATORY ASSISTANT, J.L.A., S.L.A., J.T.A., S.T.A. AND SCIENTIST A, C.D.R.I., 1961-90; TECHNICAL OFFICER (B), C.D.R.I. SINCE OCTOBER, 1990.

PRESENT ACTIVITIES : MAINTENANCE AND OPERATION OF RADIATION COUNTERS.

LANGUAGES : BENGALI, HINDI, ASSAMESE, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECH. DEV. - 5, OPERATION - 17, MAINTENANCE - 5.

4309

SHRI AMALENDU DUTTA; (B. JANUARY 21, 1939),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A.- LUCKNOW '61

SPECIALIZATIONS : CHEMOTHERAPY OF EXPERIMENTAL FILARIASIS; IN VITRO CULTURE OF PARASITE PHARMACOLOGY AND IMMUNOLOGY OF FILARIASIS.

EXPERIENCE : S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1983-88; TECHNICAL OFFICER (B), C.D.R.I. SINCE AUGUST, 1988.

PRESENT ACTIVITIES : MAINTENANCE OF MITE & MOSQUITO COLONIES AND FILARIAL INFECTION; TOXICITY STUDY AND SCREENING OF NEW POTENTIAL ANTIFILARIAL COMPOUNDS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, PATENTS TAKEN - 2, PATENTS FILED - 1.

4310

DR(MRS) ANILA DWIVEDI; (B. DECEMBER 31, 1959),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC - LUCKNOW '78; M.SC (BIOCHEMISTRY) - LUCKNOW '80; PH.D CHEMISTRY - KANPUR '86.

SPECIALISATIONS : REPRODUCTIVE BIOCHEMISTRY; FERTILITY REGULATION.

EXPERIENCE : J.R.F., S.R.F. AND RESEARCH ASSOCIATE, C.D.R.I., 1981-88; SCIENTIST B, C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 11, APPLIED RESEARCH -11.

4311

DR(MRS) NEENA GOYAL; (B. FEBRUARY 17, 1962),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW

QUALIFICATIONS : B.SC. - LUCKNOW '80; M.SC. BIOCHEMISTRY - LUCKNOW '82; PH D CHEMISTRY - AGRA '87.

SPECIALISATIONS : BIOCHEMISTRY.

EXPERIENCE : SCIENTIST B, C.D.R.I. SINCE DECEMBER, 1991.

PRESENT ACTIVITIES : BIOCHEMICAL STUDIES.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : 12.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 10.

4312

DR GOPAL GUPTA; (B. MARCH 9, 1962),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC - LUCKNOW '81; M.SC BIOCHEMISTRY - LUCKNOW '83; PH.D CHEMISTRY - KANPUR '89.

SPECIALIZATIONS : BIOCHEMISTRY; REPRODUCTIVE PHYSIOLOGY OF MALES.

EXPERIENCE : SCIENTIST B, C.D.R.I. SINCE SEPTEMBER, 1992.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 9.

4313

SHRI R L GUPTA; (B. JULY 21, 1937),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW

QUALIFICATIONS : HR. SEC. - U.P BOARD '52; INTERMEDIATE - U.P BOARD '54.

SPECIALIZATIONS : OPERATION AND MAINTENANCE OF SEPHISTICATED INSTRUMENTS.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1960-89; TECHNICAL OFFICER (B), C.D.R.I. SINCE 1989.

PRESENT ACTIVITIES : MAINTENENCE OF INSTRUMENTS.

LANGUAGES : HINDI, URDU, ENGLISH.

PROFESSIONAL EXPERIENCE (IN YEARS) : OPERATION - 18, MAINTENANCE - 18.

4314

DR W HAQ; (B. JULY 1, 1959),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - BUNDELKHAND '77; M.SC. CHEMISTRY - BUNDELKHAND '80; PH.D. CHEMISTRY - LUCKNOW '89.

SPECIALIZATIONS : DESIGN AND SYNTHESIS OF BIOLOGICALLY ACTIVE PEPTIDES; GLYCOPEPTIDES AND ISOPOLYPEPTIDES.

EXPERIENCE : SCIENTIST B, C.D.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D IN THE CHEMISTRY OF BIO-ACTIVE PEPTIDES.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 8.

4315

SHRI RAJ KUMAR JAIN; (B. JANUARY 6, 1939),

ELECTRICAL ENGINEER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : DIPLOMA IN DRAFTSMANSHIP (ELECTRICAL) - I.T.I., MEERUT '58.

SPECIALIZATIONS : ELECTRICAL MAINTENANCE AND INSTALLATIONS.

EXPERIENCE : APPRENTICE AND 'B' GRADE ARTISAN, HEAVY ELECTRICALS, BHOPAL, 1958-66; ASSISTANT FOREMAN SPECIAL, B.S.L. PROJECT, SUNDER NAGAR, H.P., 1966-67; SHIFT ENGINEER, L.K. TEXTILE MILLS, SAHARANPUR, 1967-71; ELECTRICAL FOREMAN, SENIOR MECHANICAL ASSISTANT AND ENGINEER (A), C.D.R.I., 1971-85; ELECTRICAL ENGINEER (B), C.D.R.I. SINCE JUNE, 1985.

PRESENT ACTIVITIES : ELECTRICAL MAINTENANCE AND INSTALLATIONS.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSTN - 6, MAINTENANCE - 21.

4316

SHRI RAMCHANDRA JAISWAL; (B. JULY 1, 1942),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '64.

SPECIALISATIONS : FERMENTATION TECHNOLOGY.

EXPERIENCE : J.L.A., SENIOR TECHNICIAN, J.T.A., S.T.A. AND SCIENTIST A, C.D.R.I., 1989; TECHNICAL OFFICER (B), C.D.R.I. SINCE 1989.

4317

SHRI SHASHI KANT; (B. JULY 27, 1940),

SCIENTIST BI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC ZOOLOGY - KANPUR '82.

SPECIALIZATIONS : ZOOLOGY; PARASITOLOGY.

EXPERIENCE : S.L.A., SENIOR TECHNICIAN, J.T.A., S.T.A. AND SCIENTIST A, C.D.R.I., 1983-88; TECHNICAL OFFICER (B), C.D.R.I. SINCE 1988.

PRESENT ACTIVITIES : CHEMOTHERAPY OF MALARIA.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 29.

4318

DR(MRS) M KAZIM; (B. OCTOBER 21, 1947),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4319

SHRI SERAJ AHMED KHAN; (B. APRIL 8, 1939),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '60.

SPECIALIZATIONS : BIOLOGY; CLINICAL BIOCHEMISTRY.

EXPERIENCE : TECHNICIAN, SENIOR TECHNICIAN, J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1963-86; TECHNICAL OFFICER (B), C.D.R.I. SINCE AUGUST, 1986.

PRESENT ACTIVITIES : CLINICAL BIOCHEMISTRY AND PLATELET AGGREGATION TEST.

LANGUAGES : HINDI, URDU, ENGLISH, GERMAN, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 27, QLTY. CONTROL - 8.

4320

DR ATUL KUMAR; (B. APRIL 28, 1963),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE.

QUALIFICATIONS : B.SC. LUCKNOW '82; M.SC. ORGANIC CHEMISTRY - LUCKNOW '84; PROFICIENCY IN GERMAN - LUCKNOW '87; PH.D. ORGANIC CHEMISTRY - LUCKNOW '89.

SPECIALISATIONS : SYNTHETIC ORGANIC CHEMISTRY; IMMUNOCHEMISTRY; DRUG METABOLISM.

EXPERIENCE : S.R.F. AND RESEARCH ASSOCIATE, C.D.R.I., 1988-91; SCIENTIST B, C.D.R.I. SINCE JULY, 1991.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH IN ORGANIC CHEMISTRY.

LANGUAGES : HINDI, ENGLISH, GERMAN, FRENCH.

VISITED : MALAYSIA, SWEDEN, AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

4321

SHRI BRIJESH KUMAR; (B. JANUARY 5, 1960),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '81; M.SC. CHEMISTRY - LUCKNOW '85.

SPECIALISATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : S.S.A., C.P.P.R.I., SAHARANPUR, 1986; SCIENTIST B, C.D.R.I. SINCE SEPTMENBER, 1986.

PRESENT ACTIVITIES : RESEARCH IN CARBOHYDRATE NATURAL PRODUCTS AMD MEDICINAL CHEMISTRY.

LANGUAGES : HINDI, ENGLISH.

4322

SHRI NAND KUMAR; (B. OCTOBER 12, 1948),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : I.T.I. - '77.

EXPERIENCE : FINE MECHANIC, ASSISTANT MECHANIC, FOREMAN, S.T.A. AND SCIENTIST A, C.D.R.I., 1970-89; SCIENTIST BI, C.D.R.I. SINCE MAY 1989.

PRESENT ACTIVITIES : MAINTENANCE.

LANGUAGES : HINDI, ENGLISH.

4323

SHRI PRADEEP KUMAR; (B. MAY 6, 1954),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KANPUR '73; M.SC. CHEMISTRY - KANPUR '76.

SPECIALIZATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : J.R.F., I.C.M.R. SCHEME, 1977-79; RESEARCH FELLOW, SCIENTIFIC ASSISTANT, J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1980-89; TECHNICAL OFFICER (B), C.D.R.I. SINCE APRIL, 1989.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT FOR DRUGS & DRUG INTERMEDIATES.

LANGUAGES : HINDI, ENGLISH.

VISITED : THAILAND, SINGAPORE, U.S.A.

PUBLICATIONS & PATENTS : PROCESSES DEVELOPED - 3, PROCESSES UNDER UTILISATION - 1.

AWARDS & DISTINCTIONS : FELLOW, INDIAN CHEMICAL SOCIETY; THE OUTSTANDING YOUNG PERSON OF THE WORLD AWARD, JUNIOR CHAMBER INTERNATIONAL, U S A, 1990; THE OUTSTANDING YOUNG PERSON OF INDIA, INDIAN JUNIOR CHAMBER, 1990; THE OUTSTANDING YOUNG PERSON OF U P, INDIAN JUNIOR CHAMBER, 1990; SILVER MEDAL FOR BEST LECTURE IN 1ST ASIAN CONFERENCE ON PHARMACEUTICAL RESEARCH AND DRUG INDUSTRY, SINGAPORE, 1988.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 4, APP. RES. - 7, PILOT PLANT - 7, DOCUMENTATION - 1.

4324

DR JAWAHAR LAL; (B. AUGUST 28, 1957),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.PHARM. - BANARAS '83; M.PHARM. PHARMACEUTICAL CHEMISTRY - BANARAS '85; PH.D. PHARMACEUTICAL CHEMISTRY - BANARAS '91.

EXPERIENCE : STUDENT TRAINEE, CALCUTTA, 1982; LECTURER, OOTY, 1985; SCIENTIST B, C.D.R.I. SINCE NOVEMBER 1991.

4325

SHRI R P MISRA; (B. MARCH 12, 1940),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : I.SC. - U.P. BOARD '56; COURSE IN RADIOGRAPHY - U.P. STATE MEDICAL FACULTY '66.

EXPERIENCE : LABORATORY ASSISTANT, K.G. MEDICAL COLLEGE, 1958-60; X-RAY TECHNICIAN, G.M.A. HOSPITAL, 1960-71; J.T.A., S.T.A. AND SCIENTIST A, C.D.R.I., 1971-86; SCIENTIST B, C.D.R.I. SINCE AUGUST, 1986.

PRESENT ACTIVITIES : LABORATORY WORK.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MEDICAL RADIOGRAPHY - 30.

4326

SHRI S C MISRA; (B. AUGUST 29, 1942),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : HIGH SCHOOL - U.P. '56; INTER. - U.P. '60; DIPLOMA IN REFRIGERATION - NEW DELHI '63.

EXPERIENCE : TECHNICIAN, RAJASTHAN, 1964-65; J.T.A., C.E.E.R.I., PILANI, 1966-67; EMPLOYMENT AS CHARGEMAN AND FOREMAN, PRIVATE SECTOR INDUSTRY, 1967-77; SCIENTIST B, C.D.R.I. SINCE NOVEMBER, 1977.

4327

DR V G MOHANAN NAIR; (B. APRIL 16, 1956),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. GENETICS & PLANT BREEDING - KERALA '79; PH.D. GENETICS & PLANT BREEDING - KURUKSHETRA '86.

SPECIALIZATIONS : CYTOGENETICS; PLANT BREEDING; COMPUTERISATION; PLANNING.

EXPERIENCE : RESEARCH FELLOW, J.N.U., NEW DELHI, 1979-80; TECHNICAL ASSISTANT, MINISTRY OF SCIENCE & TECHNOLOGY, G.O.I., 1984-87; SCIENTIST B, C.D.R.I. SINCE JANUARY, 1987.

PRESENT ACTIVITIES : TECHNICAL INFORMATION AND PLANNING; COMPUTER PROGRAMMING.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 2, APP. RES.- 5, PLANNING - 4, COMPUTER PROCESSING - 4.

4328

SHRI AMAR NATH; (B. FEBRUARY 6, 1952),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '72; M.SC. ZOOLOGY - LUCKNOW '81.

SPECIALIZATIONS : PARASITOLOGY; IMMUNOPHARMACOLOGY.

EXPERIENCE : TECHNICIAN, S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1975-89; TECHNICAL OFFICER (B), C.D.R.I. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : DEVELOPMENT OF ANTIALLERGIC AND NEW IMMUNOSUPRESSIVE DRUGS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : ABSTRACTS - 6, PUBLISHED PAPER - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES., TECH. DEV. AND TESTING - 14.

4329

DR Y S PRABHAKAR; (B. AUGUST 10, 1959),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - ANDHRA '78; M.SC. ORGANIC CHEMISTRY - ANDHRA '80; PH.D. CHEMISTRY (DRUG DESIGN) - B.I.T.S. PILANI '85.

SPECIALIZATIONS : THEORETICAL ASPECTS OF DRUG DESIGN; ETHNIC AND TRADITIONAL MEDICINE.

EXPERIENCE : J.R.F. AND S.R.F., BITS, PILANI, 1981-84; S.R.F., R.R.L., JAMMU, 1985; RESEARCH SCIENTIST, INTERNATIONAL INSTITUTE OF AYURVEDA, COIMBATORE, 1985-87; SCIENTIST B, C.D.R.I. SINCE DECEMBER, 1987.

PRESENT ACTIVITIES : RESEARCH ON THEORETICAL ASPECTS OF DRUG DESIGN.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECH. REPORTS - 3, SCIENTIFIC BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9.

4330

SHRI PREM PRAKASH; (B. FEBRUARY 15, 1962),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.PHARMA - B.H.U. '84; M.PHARM. - B.H.U. '86.

SPECIALISATIONS : ADVANCED PHARMACEUTICAL ANALYSIS; PHARMACEUTICS; PHYSICAL PHARMACY; PHARMACOGNOSY.

EXPERIENCE : SCIENTIST B, C.D.R.I. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : NEW DRUG STANDARDIZATION & DRUG DELIVERY SYSTEMS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, ABSTRACTS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES. - 3.5.

4331

SHRI S M RAJENDRAN; (B. MAY 19, 1966),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE.

QUALIFICATIONS : B.SC. - MADURAI '88; M.SC. BOTANY - MADURAI '90.

SPECIALISATIONS : PLANT PHYSIOLOGY.

EXPERIENCE : S.S.A., C.D.R.I., 1991-92; SCIENTIST B, C.D.R.I. SINCE 1992.

LANGUAGES : TAMIL, HINDI, ENGLISH.

4332

DR(MRS) MADHUR RAY; (B. JULY 8, 1948),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '69; M.SC. ZOOLOGY - LUCKNOW '71; PH.D. ZOOLOGY - LUCKNOW '85.

SPECIALIZATIONS : PHARMACOLOGY OF CARDIOVASCULAR AND NERVOUS SYSTEMS; FUNCTIONAL ANATOMY OF THE HEART; NEUROBEHAVIOURAL TOXICOLOGY.

EXPERIENCE : J.L.A., TECHNICIAN, S.L.A. AND J.T.A., C.D.R.I., 1975-87; (ALSO RESEARCH ASSOCIATE, E.C.U., GREENVILLE, U.S.A., 1985-86); SCIENTIST B, C.D.R.I. SINCE JUNE, 1987.

PRESENT ACTIVITIES : CALCIUM AND MYOCARDIAL ISCHAEMIA.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., W. GERMANY, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13.

4333

SHRI EDWARD SAMSON; (B. MAY 3, 1943),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '64.

EXPERIENCE : TEACHER, B.G.M. INTER COLLEGE, BHAGALPUR, 1964-65; J.L.A., S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1965-88; TECHNICAL OFFICER (B), SINCE AUGUST, 1988.

PRESENT ACTIVITIES : OPERATION OF NMR SPECTROMETER.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 12, OPERATION - 17, TEACHING - 1.

4334

SHRI R K SARAN; (B. JULY 7, 1941),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '60.

SPECIALIZATIONS : BIOCHEMICAL ESTIMATIONS; HAEMOTOLOGICAL TECHNIQUES; CYTOLOGY; RADIO-IMMUNO ASSAY OF STEROID HORMONES.

EXPERIENCE : CHEMIST AND RESEARCH ASSISTANT, I.C.M.R., POSTED AT LADY HARDINGE MEDICAL COLLEGE, NEW DELHI, 1964-74; J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1974-85; TECHNICAL OFFICER (B), C.D.R.I. SINCE OCTOBER, 1985.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 1, PAPER - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 10, APP. RES.- 17.

4335

DR G C SAXENA; (B. APRIL 7, 1941),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '59; L.T. - '62; B.M.S. HOMOEOPATHY - U.P. HOMOEOPATHIC MEDICINE BOARD '73; M.SC. ZOOLOGY - KANPUR '80.

SPECIALIZATIONS : FERMENTATION TECHNOLOGY; APPLIED MICROBIOLOGY; MAINTENANCE OF MICROBIAL STRAINS.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER, C.D.R.I., 1965-86; SCIENTIST B, C.D.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN FERMENTATION TECHNOLOGY AND MAINTENANCE OF MICROBIAL STRAINS.

LANGUAGES : HINDI, TELUGU, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 8, APP. RES.- 14.

4336

SHRI RAM MOHAN SAXENA; (B. JANUARY 18, 1942),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC - LUCKNOW '60; M.SC ZOOLOGY - KANPUR '85.

SPECIALIZATIONS : PHARMACOLOGY OF CARDIOVASCULAR SYSTEM.

EXPERIENCE : TECHNICIAN. S.L.A., J.T.A., SR. TECH. S.T.A., AND SCIENTIST A, C.D.R.I., 1966-89; SCIENTIST B, C.D.R.I., SINCE OCTOBER 1989.

PRESENT ACTIVITIES : DRUG DEVELOPMENT FOR CARDIOVASCULAR SYSTEM

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3, PATENT TAKEN - 3.

PROFESSIONAL EXPERIENCE (IN YEARS) : APPLIED RESEARCH - 26.

4337

DR VISHNU LAL SHARMA; (B. FEBRUARY 7, 1958),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '76; M.SC. ORGANIC CHEMISTRY - LUCKNOW '78; PROFICIENCY IN GERMAN LANGUAGE - LUCKNOW ' 79; PH.D. SYNTHETIC ORGANIC CHEMISTRY - LUCKNOW '85.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY.

EXPERIENCE : S.R.F. AND RESEARCH ASSOCIATE, C.D.R.I., 1985-87; SCIENTIST B, C.D.R.I. SINCE JULY, 1987.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT OF DRUGS & DRUG INTERMEDIATES.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 18.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 11.

4338

DR A K SHAW; (B. JULY 7, 1955),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) CHEMISTRY - CALCUTTA '75; M.SC. CHEMISTRY - CALCUTTA '77; PH.D. CHEMISTRY - CALCUTTA '85.

SPECIALISATIONS : ORGANIC CHEMISTRY; CHEMISTRY OF NATURAL PRODUCTS; SYNTHETIC ORGANIC CHEMISTRY.

EXPERIENCE : J.R.F. AND S.R.F., BOSE INSTITUTE, CALCUTTA, 1980-84; S.R.F. CALCUTTA UNIVERSITY, 1985-87; SCIENTIST B, C.F.T.R.I., 1987-91; SCIENTIST B, C.D.R.I. SINCE OCTOBER, 1991.

LANGUAGES : HINDI, BENGALI, ENGLISH.

4339

DR P K SHUKLA; (B. MAY 20, 1959),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '77; M.SC. BOTANY - LUCKNOW '79; PH.D. BOTANY - KANPUR '86.

SPECIALISATIONS : MEDICAL MYCOLOGY; FUNGAL IMMUNOLOGY; ANTIFUNGAL DRUG EVALUATION.

EXPERIENCE : S.R.F. AND R.A., C.D.R.I. 1980-87; LECTURER, INSTITUTE OF MEDICINE, NEPAL, 1987-89; SCIENTIST B, C.D.R.I. SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : RESEARCH IN MEDICAL MYCOLOGY.

LANGUAGES : HINDI, ENGLISH, NEPALI.

VISITED : NEPAL.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, TECH. REPORTS - 2, ARTICLES - 2, PAPERS IN SYMPOSIA - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP.RES. - 10, TEACHING - 2.

4340

DR(MISS) NEELOO SINGH; (B. JANUARY 17, 1961),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC BIOCHEMISTRY - LUCKNOW '84; PH.D CHEMISTRY - KANPUR '91.

SPECIALIZATIONS : BIOCHEMISTRY; IMMUNOLOGY; MOLECULAR BIOLOGY.

EXPERIENCE : SCIENTIST B, C.D.R.I. SINCE DECEMBER, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RESEARCH PAPERS - 5.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 8..

4341

DR SHIO KUMAR SINGH; (B. APRIL 7, 1955),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - PATNA '77; M.SC. ORGANIC CHEMISTRY - PATNA '80; PH.D. ORGANIC CHEMISTRY - I.I.T., KANPUR '87.

SPECIALIZATIONS : ORGANIC CHEMISTRY; BIOORGANIC CHEMISTRY.

EXPERIENCE : RESEARCH ASSOCIATE, D.S.T., 1987-88; SCIENTIST B, C.D.R.I. SINCE JUNE, 1988.

PRESENT ACTIVITIES : RESEARCH IN BIOORGANIC CHEMISTRY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 1.

4342

DR NEERAJ SINHA; (B. DECEMBER 12, 1954),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. KANPUR '73; M.SC. ZOOLOGY KANPUR '76; PH.D. ZOOLOGY - KANPUR '82; HIGHER LEVEL DIPLOMA IN SCIENCE & TECHNOLOGY - B.I.T.S., PILANI '89.

SPECIALISATIONS : TOXICOLOGY; TERATOLOGY; CARCINOGENESIS.

EXPERIENCE : J.R.F. AND S.R.F., JK CANCER INST., KANPUR '77-80; R.A., C.D.R.I., 1984-87; SCIENTIST B, C.D.R.I. SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : BASIC RESERCH AND TESTING.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, TECH. REP.- 5, SCIENTIFIC BOOKS (CHAPTERS ONLY) - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, TESTING - 14.

4343

DR A K SRIVASTAVA; (B. JUNE 14, 1954),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW

QUALIFICATIONS : B.SC. ZOOLOGY - LUCKNOW '72; M.SC. ZOOLOGY - LUCKNOW '75; PH.D. ZOOLOGY - LUCKNOW '84.

SPECIALISATIONS : ENTOMOLOGY.

EXPERIENCE : RESEARCH SCHOLAR, WILD LIFE RESEARCH ORGANISATION, 1980-87; SCIENTIST B, C.D.R.I. SINCE NOVEMBER, 1987.

LANGUAGES : HINDI, ENGLISH, FRENCH.

4344

DR ANIL SRIVASTAVA; (B. SEPTEMBER 28, 1946),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. - KANPUR '68; PH.D. ZOOLOGY - KANPUR '85.

SPECIALIZATIONS : MICROBIOLOGY.

EXPERIENCE : S.L.A. UNDER N.I.H. SCHEME, C.D.R.I., 1970-75; S.L.A., S.L.A. (GR.III) AND TECHNICAL OFFICER (A), C.D.R.I., 1975-89; TECHNICAL OFFICER (B), C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH ON MYCOBACTERIAL INFECTIONS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19.

4345

DR ARVIND KUMAR SRIVASTAVA; (B. JULY 1, 1955),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE , LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. BIOCHEMISTRY - LUCKNOW '75; PH.D. CHEMISTRY - KANPUR '81.

SPECIALISATIONS : BIOCHEMICAL PARASITOLOGY; ENTOMOLOGY.

EXPERIENCE : J.R.F., S.R.F., P.D.F. & R.A.(CSIR) C.D.R.I., 1976-83; POST DOCTORAL ASSOCIATE, UNIV. OF VERMONT, U.S.A. 1983-85; A.V.H. FELLOW, BERNHARD NOCHT INSTITUTE, WEST GERMANY, 1985-87; SCIENTIST B, C.D.R.I. SINCE MAY, 1987.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., W. GERMANY

4346

DR MAHENDRA NATH SRIVASTAVA; (B. JULY 3, 1956),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE.

QUALIFICATIONS : B.SC. - KANPUR '75; M.SC. BOTANY - KANPUR '77; PH.D. BOTANY (ALGAE) - LUCKNOW '84.

SPECIALISATIONS : ALGAL TAXONOMY.

EXPERIENCE : SCIENTIST B, C.D.R.I. SINCE SEPTEMBER, 1991.

LANGUAGES : HINDI, ENGLISH, FRENCH.

4347

DR(MRS) RANJANA SRIVASTAVA; (B. JULY 11, 1954),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '75; M.SC. BIOCHEMISTRY - LUCKNOW '77; PH.D. CHEMISTRY - KANPUR '84.

SPECIALIZATIONS : BIOCHEMICAL PHARMACOLOGY; BIOCHEMISTRY.

EXPERIENCE : J.R.F., S.R.F. AND RESEARCH ASSOCIATE, C.D.R.I., 1979-87; SCIENTIST B, C.D.R.I. SINCE JUNE, 1987.

PRESENT ACTIVITIES : R & D IN PLATELET BIOLOGY.

LANGUAGES : HINDI, BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, ARTICLES - 1, ABSTRACTS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10.

4348

DR R C TRIPATHI; (B. DECEMBER 12, 1948),

SCIENTIST BI, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - KANPUR '82; PH.D ORGANIC CHEMSITRY - LUCKNOW '88.

SPECIALISATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : TECHNICIAN, S.L.A., J.T.A., S.T.A. AND SCIENTIST A, C.D.R.I., 1966-89; SCIENTIST BI, C.D.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS -7, PATENTS TAKEN - 3, PROCESSES DEVELOPED - 2.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 10, APPLIED RESEARCH - 2, TECHNICAL DEV. - 2.

4349

DR RAMAPATI TRIPATHI; (B. DECEMBER 24, 1956),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '77; M.SC. CHEMISTRY - GORAKHPUR '79; M.PHIL. CHEMISTRY - DELHI '82; PH.D. CHEMISTRY - DELHI '85.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; ANTIVIRAL AND ANTICANCER COMPOUNDS; SYNTHETIC STUDIES ON COUMARINS.

EXPERIENCE : J.R.F. AND S.R.F., DELHI UNIV., 1981-85; RESEARCH ASSOCIATE, C.D.R.I., 1985-87; SCIENTIST B, C.D.R.I. SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : SYNTHESIS OF BIOLOGICALLY ACTIVE COMPOUNDS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 3.

4350

SHRI VINAY TRIPATHI; (B. SEPTEMBER 8, 1962),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

FINANCE - A.M.U. '85; DIPLOMA IN SCIENCE & TECHNOLOGY - B.I.T.S., PILANI '89.

SPECIALISATIONS : FERMENTATION TECHNOLOGY.

EXPERIENCE : SALES EXECUTIVE, JTC LTD., DELHI, 1985-88; SCIENTIST B, C.S.M.C.R.I., 1988-90; SCIENTIST B, C.D.R.I. SINCE APRIL, 1990.

PRESENT ACTIVITIES : FILING PATENTS, LIAISON WITH GOVT., PUBLIC UNDERTAKINGS AND PRIVATE SECTOR, TECHNOLOGY TRANSFER & PROJECT EVALUATION.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : SOUVENIRS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECHNOLOGY TRANSFER - 3, SALES MARKETING - 2.5.

4351

DR(MRS) RENU TRIPATHY; (B. NOVEMBER 20, 1962),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '81; M.SC. ZOOLOGY - LUCKNOW '83; PH.D. ZOOLOGY - KANPUR '88.

SPECIALISATIONS : CHEMOTHERAPY AND CHEMOPROPHYLAXIS OF MALARIA; PATHOGENESIS OF MALARIA; IMMUNOLOGICAL STUDIES ON MALARIA; CULTIVATION OF MALARIA PARASITES

EXPERIENCE : J.R.F., I.C.M.R., DELHI, 1984-86; J.R.F. AND S.R.F., W.R.M.P., 1986-88; R.A., C.D.R.I., 1988-89; SCIENTIST B, C.D.R.I. SINCE 1989.

PRESENT ACTIVITIES : CHEMOTHERAPY & PATHOGENESIS OF MALARIA.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, PATENTS FILED CURRENTLY - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BAS. RES. - 7, APP. RES. - 4.

4352

SHRI P D TRIVEDI; (B. APRIL 6, 1944),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '65; M.SC. BOTANY - KUMAUN '84.

SPECIALISATIONS : FERMENTATION.

EXPERIENCE : SCIENTIST A, C.D.R.I., LUCKNOW, 1989; TECHNICAL OFFICER (BI), C.D.R.I., LUCKNOW SINCE OCTOBER 1989.

4353

DR DAYA SHANKAR UPADHYAY; (B. FEBRUARY 8, 1961),

SCIENTIST B, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.V.SC. & A.H. - G.B. PANT UNIV. OF A & T, PANTNAGAR '82; M.V.SC. - G.B. PANT UNIV. OF A & T, PANTNAGAR '85.

SPECIALISATIONS : EPIDEMIOLOGY OF PARASITIC DISEASES; PATHOLOGICAL MONITORING; HISTOCHEMICAL AND HISTOPATHOLOGICAL STUDIES ON PARASITIC INFECTIONS.

EXPERIENCE : VET. OFFICER, BARODA DAIRY, GUJARAT, 1982-83; SHEEP & WOOL OFFICER, RAJASTHAN, 1985-87; MGMT TRAINEE, PCDF, U.P. 1985-87; LIVESTOCK DEV. OFFICER, U.P., MARCH-AUG. 87; SCIENTIST B, C.D.R.I. SINCE 1987.

PRESENT ACTIVITIES : CLINICAL DIAGNOSIS OF LABORATORY ANIMAL DISEASES AND HAEMOTOLOGICAL EXAMINATION.

LANGUAGES : HINDI, GUJARATI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, TECH. REP. - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES. - 6, QUALITY CONTROL - 3, TEACHING - 3, EXTENSION - 5.

4354

SHRI RAJ KUMAR VAISH; (B. FEBRUARY 1, 1936),

TECHNICAL OFFICER (B), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - LUCKNOW '62; B.SC. - LUCKNOW '76.

EXPERIENCE : LABORATORY ATTENDANT, J.L.A., S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), C.D.R.I., 1958-90; TECHNICAL OFFICER (B), C.D.R.I. SINCE NOVEMBER, 1990.

PRESENT ACTIVITIES : TECHNICAL ASSISTANCE.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECH. DEV., OPERATION & MAINTENANCE OF ISOTOPE LABORATORY - 33.

4355

SHRI ABHA ARYA; (B. JANUARY 23, 1953),

SCIENTIST A, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '72.

EXPERIENCE : TEACHER, P.R.N. GIRLS SCHOOL, KANPUR, 1973-77; S.L.A., J.T.A. AND S.T.A., C.D.R.I., 1977-89; SCIENTIST A, C.D.R.I. SINCE MARCH, 1989.

4356

SHRI K C ARYA; (B. JUNE 4, 1942),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B SC - AGRA '63.

EXPERIENCE : J.L.A., SR. TECHNICIAN, J.T.A. AND S.T.A., C.D.R.I., 1986-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : HINDI, ENGLISH.

4357

SHRI R K ASTHANA; (B. MARCH 29, 1959),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '79; M.SC. ORGANIC CHEMISTRY - AGRA '87.

EXPERIENCE : S.L.A., J.T.A. AND S.T.A., C.D.R.I., 1980-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE 1991.

LANGUAGES : HINDI, ENGLISH.

4358

SHRI K K BANAUDHA; (B. APRIL 10, 1952),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. ZOOLOGY - LUCKNOW '82; D.P.A. PUBLIC ADMN. - LUCKNOW '77; DIPLOM IN GERMAN LANGUAGE - LUCKNOW '86.

SPECIALISATIONS : NATURAL PRODUCTS; APPLIED PHARMACOLOGY; RECEPTOR DRUG INTERACTION.

EXPERIENCE : TECHNICIAN, C.D.R.I., 1977-91; TECHINCAL OFFICER (A), C.D.R.I. SINCE 1991.

LANGUAGES : HINDI, ENGLISH, GERMAN.

4359

MRS BITHIKA BANERJEE; (B. JUNE 15, 1936),

DOCUMENTATION OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - PATNA '54; M.MUSIC HINDUSTANI CLASSICAL (VOCAL) - LUCKNOW '78.

SPECIALIZATIONS : LIBRARY SCIENCE.

EXPERIENCE : J.L.A., JUNIOR LIBRARIAN AND SENIOR LIBRARIAN, C.D.R.I., 1957-86; DOCUMENTATION OFFICER (A), C.D.R.I. SINCE JUNE, 1986.

PRESENT ACTIVITIES : MANAGEMENT OF PERIODICALS.

LANGUAGES : HINDI, BENGALI, SANSKRIT, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : LIBRARY SCIENCE - 33.

4360

SHRI RAM BARAI; (B. JANUARY 15, 1937),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : DIPLOMA IN REFRIGERATION & AIR-CONDITIONING - LUCKNOW '57.

SPECIALISATIONS : LOW TEMPERATURE EQUIPMENTS; TEMPERATURE AND CLIMATE CONTROL.

EXPERIENCE : TECHNICAL OFFICER (A), C.D.R.I. SINCE 1989.

LANGUAGES : HINDI, ENGLISH.

4361

SHRI R C BHAGAT; (B. MARCH 3, 1945),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '62.

SPECIALISATIONS : PLASMODIUM FALCJPARUM AND LEISHMANIA.

EXPERIENCE : J.L.A., S.L.A., J.T.A. AND S.T.A., C.D.R.I.; TECHNICAL OFFICER (A), C.D.R.I. SINCE 1991.

LANGUAGES : HINDI, ENGLISH.

4362

SHRI O N BHALLA; (B. JULY 5, 1942),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '64.

EXPERIENCE : DEMONSTRATOR, AMINABAD, 1964-65; TECHNICIAN, S.L.A., J.T.A. AND AND S.T.A., C.D.R.I., 1965-90; TECHNICAL OFFICER (A), C.D.R.I. SINCE JUNE, 1990.

LANGUAGES : HINDI, ENGLISH.

4363

SHRI D K BHATTACHARYA; (B. MARCH 31, 1939),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - LUCKNOW '67.

SPECIALISATIONS : ANTIFERTILITY.

EXPERIENCE : J.L.A., S.L.A., J.T.A. AND S.T.A. C.D.R.I., 1964-87; TECHNICAL OFFICER (A), C.D.R.I. SINCE 1987.

LANGUAGES : HINDI, BENGALI, ENGLISH.

4364

DR T B S CHAUHAN; (B. NOVEMBER 20, 1941),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. LUCKNOW '62; AYURVED RATN, INDIAN MEDICINE - HINDI VISVA- VIDYALAYA '89.

EXPERIENCE : ANALYTICAL CHEMIST, ANANDKAR PHARMACEUTICALS LTD., ELAWAH, 1962-68; TECHNICAL OFFICER (A), C.D.R.I., LUCKNOW SINCE FEBRUARY, 1968.

4365

SHRI RAM CHOWDHARY; (B. JANUARY 12, 1939),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.A. - LUCKNOW '74; LL.B. - LUCKNOW '75; B.COM. - LUCKNOW '78; M.COM. - LUCKNOW '89.

SPECIALISATIONS : PROJECT COSTING, PLANNING, BUDGETING, MONITORING AND EVALUATION.

EXPERIENCE : J.L.A., S.L.A., J.T.A. AND S.T.A., C.D.R.I., 1961-87; TECHNICAL OFFICER (A), C.D.R.I. SINCE 1991.

LANGUAGES : HINDI, PUNJABI, URDU, ENGLISH, CHINESE.

4366

SHRI A C DAVID; (B. APRIL 12, 1937),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - ALLAHABAD '61.

SPECIALISATIONS : AGRICULTURAL CHEMISTRY; ENTOMOLOGY; AGRONOMY.

EXPERIENCE : RESEARCH ASSOCIATE IN ENTOMOLOGY, DEPARTMENT OF AGRICULTURE, 1961-64; KENNEL BREEDER, C.D.R.I., 1964-74; TECHNICAL OFFICER (A), C.D.R.I. SINCE JULY, 1974.

LANGUAGES · HINDI, URDU, ENGLISH.

4367

SHRI ANIL DAYAL; (B. JULY 26, 1954),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATION : DIPLOMA IN MECHNICAL ENGINEERING - GOVT. POLYTECHNIC, U.P. '78.

EXPERIENCE : SUPERVISOR, C.D.RI., LUCKNOW 1986-89; TECHNICAL OFFICER (A), C.D.R.I. LUCKNOW SINCE JUNE, 1989.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE (IN YEARS) : MAINTENANCE - 13.

4368

SMT RUKMANI DEVI; (B. JANUARY 12, 1948),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68.

EXPERIENCE : TECHNICIAN, S.L.A., J.T.A. AND S.T.A., C.D.R.I., 1970-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE 1991.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE (IN YEARS) : TECH. DEV. - 23.

4369

SHRI G P DIKSHIT; (B. JANUARY 1, 1941),

SCIENTIST A, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '62.

EXPERIENCE : TECHNICIAN, SR. TECHNICIAN, J.T.A. AND S.T.A., C.D.R.I., 1963-88; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : TECHNICAL SUPPORT.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE (IN YEARS) : TECH. DEV. - 29.

4370

SHRI A K GUPTA; (B. MARCH 3, 1940),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '60; LL.B. LAW - LUCKNOW '62; B.M.S. HOMOEOPATHY - AGRA '82.

EXPERIENCE : TECHNICIAN, SR. TECHNICIAN, J.T.A. AND S.T.A., C.D.R.I., 1965-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : HINDI, ENGLISH.

4371

SHRI S GUPTA; (B. NOVEMBER 12, 1947),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4372

SHRI A K JOSHI; (B. JULY 9, 1954),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4373

DR S M KAUL; (B. NOVEMBER 10, 1946),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '69; M.SC. CHEMISTRY - LUCKNOW '78; PH.D. CHEMISTRY - LUCKNOW '69.

SPECIALISATIONS : MICROBIAL TRANSFORMATION; AMOEBIASIS (METABOLISM); ANALYSIS OF FOOD SAMPLES.

EXPERIENCE : JUNIOR ANALYTICAL CHEMIST, DEPT. OF U.P. GOVT., 1970-72; TECHNICIAN, SR. TECHNICIAN, J.T.A. AND S.T.A.; C.D.R.I., 1972-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : BASIC & APPLIED RESEARCH.

LANGUAGES : HINDI, KASHMIRI, ENGLISH.

VISITED : E. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 21, APPLIED RES. - 1/2.

4374

DR K A KHAN; (B. MAY 27, 1943),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - BANARAS '65; M.SC. BOTANY - BANARAS '67; B.M.S. - STATE MOHAN HOMEOPATHIC MEDICAL COLLEGE, LUCKNOW '76.

SPECIALISATIONS : GENETIC TOXICOLOGY; REGULATORY TOXICOLOGY.

EXPERIENCE : J.L.A., SR. TECHNICIAN, J.T.A. AND S.T.A., C.D.R.I., 1968-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24, TEACHING - 0.4.

4375

DR M M KHAN; (B. AUGUST 29, 1948),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '70; M.SC. ZOOLOGY - KANPUR '78; PH.D. ZOOLOGY - KANPUR '86.

SPECIALISATIONS : HOST-PARASITE RELATIONSHIP IN EXPERIMENTAL HOOK WORM DISEASE.

EXPERIENCE : LAB. ATTENDENT, TECHNICIAN, SR. TECHNICIAN, J.T.A. AND S.T.A., C.D.R.I., 1971-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1991.

4376

SHRI S A KHAN; (B. SEPTEMBER 15, 1941),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4377

SHRI R K KHANNA; (B. AUGUST 31, 1941),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4378

SHRI ASHOK KUMAR; (B. DECEMBER 15, 1947),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. - KANPUR '85.

EXPERIENCE : TECHNICAL OFFICER (A), C.D.R.I. SINCE MAY, 1993.

LANGUAGES : HINDI, ENGLISH.

4379

SHRI PRAKASH NARAIN; (B. JULY 4, 1947),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. CHEMISTRY - LUCKNOW '71.

SPECIALISATION : INSTRUMENTAL ANALYSIS.

EXPERIENCE : TECHNICAL OFFICER (A), C.D.R.I. JULY, 1991.

LANGUAGES : HINDI, ENGLISH.

4380

SHRI S K PALVI; (B. OCTOBER 13, 1939),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW

QUALIFICATIONS : B.SC - LUCKNOW '55; M.SC. ORGANIC CHEMISTRY - LUCKNOW '71.

SPECIALIZATIONS : PLANT TAXONOMY INDENTIFICATION ; ETHNOBOTANICAL STUDIES OF PLANTS.

EXPERIENCE : J.L.A., S.L.A., J.T.A. AND S.T.A., C.D.R.I., 1964-88; TECHNICAL OFFICER (A), C.D.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : SURVEY OF NATURAL RESOURCES.

LANGUAGES : HINDI, URDU, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS -2; ARTICLES - 1; POPULAR SCIENCE BOOKS - 1; PATENTS FILED CURRENTLY - 1.

PROFESSIONAL EXPERIENCE (IN YEARS) : SURVEY OF NAT. RESEARCH - 28.

4381

MRS PUSHPA PATNAIK; (B. MAY 15, 1944),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '62.

SPECIALIZATIONS : PHARMACOLOGICAL TECHNIQUES.

EXPERIENCE : TECHNICIAN, SENIOR TECHNICIAN, J.T.A. AND S.T.A., C.D.R.I., 1965-87; TECHNICAL OFFICER (A), C.D.R.I. SINCE OCTOBER, 1987.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : SINDHI, HINDI, ORIYA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 26.

4382

SHRI C L PAWAR; (B. JULY 11, 1940),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.A. SOCIOLOGY - LUCKNOW '79.

EXPERIENCE : LAB. ASSTT., J.L.A., S.L.A., J.T.A. AND S.T.A., C.D.R.I., 1958-86; TECHNICAL OFFICER (A), C.D.R.I. SICNE NOVEMBER, 1989.

PRESENT ACTIVITIES : STUDIES ON MALARIA.

LANGUAGES : HINDI, ENGLISH.

4383

SHRI CHANDRIKA PRASAD; (B. JANUARY 11, 1938),

SCIENTIST A, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - LUCKNOW '66.

EXPERIENCE : J.L.A., S.L.A., J.T.A. AND S.T.A., C.D.R.I. 1969-88; TECHNICAL OFFICER (A), C.D.R.I. SINCE APRIL, 1988.

LANGUAGES : HINDI, ENGLISH.

4384

SHRI R K S RATHORE; (B. JULY 6, 1944),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC - LUCKNOW '65; M.SC BOTANY - LUCKNOW '68; M.SC. PLANT PHYSIOLOGY - LUCKNOW '69.

SPECIALISATIONS : PLANT PHYSIOLOGY.

EXPERIENCE : TECHNICAL OFFICER (A), C.D.R.I. SINCE MAY, 1991.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

4385

MRS N S RIZVI; (B. MARCH 4, 1939),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '63.

EXPERIENCE : TECHNICAL OFFICER (A), C.D.R.I. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : TESTING.

LANGUAGES : HINDI, URDU, ENGLISH, ARABIC.

PUBLICATIONS & PATENTS : RES. PAPER - 2.

4386

SHRI R P SHARMA; (B. JULY 8, 1940),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '64; M.A. ECONOMICS - LUCKNOW '75; LL.B. - LUCKNOW '71; CERTIFICATE IN COBOL PROGRAMMING - COMPUTER SOCIETY OF INDIA '86.

EXPERIENCE : GRADUATE APPRENTICE, N.M.L., JAMSHEDPUR, 1965-67; TECHNICIAN, C.D.R.I., 1968-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1991

LANGUAGES : HINDI, ENGLISH.

4387

DR URMILA SHARMA; (B. NOVEMBER 30, 1947),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4388

SHRI SHREERAM; (B. FEBRUARY 17, 1953),

SCIENTIST A, CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '73; LL.B. - LUCKNOW '76.

EXPERIENCE : TECHNICIAN, SR. TECHNICIAN, J.T.A. AND S.T.A., C.D.R.I., 1974-88; TECHNICAL OFFICER (A), C.D.R.I. SINCE SEPTEMBER, 1988.

LANGUAGES : HINDI, ENGLISH.

4389

SHRI A P SINGH; (B. JULY 2, 1949),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. ZOOLOGY - LUCKNOW '87.

EXPERIENCE : TECHNICIAN, S.L.A., J.T.A. AND S.T.A., C.D.R.I., 1972-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : HINDI, ENGLISH.

4390

SHRI G P SINGH; (B. JULY 5, 1950),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. CHEMISTRY - KANPUR '79.

EXPERIENCE : TECHNICIAN, S.L.A., J.T.A. AND S.T.A., C.D.R.I., 1972-91; TECHNICAL OFFICER (A), SINCE FEBRUARY, 1991.

LANGUAGES : HINDI, ENGLISH.

4391

SHRI L M P SINGH; (B. SEPTEMBER 1, 1944),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC - LUCKNOW '64.

EXPERIENCE : J.L.A., SENIOR TECHNICIAN, J.T.A. AND S.T.A., C.D.R.I., 1965-88; TECHNICAL OFFICER (A), C.D.R.I. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : SCIENTIFIC & TECHNICAL WORK.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

4392

SHRI S R SRIVASTAVA; (B. NOVEMBER 12, 1946),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

4393

SHRI TIRTH RAJ TIWARI; (B. JULY 1, 1942),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '65.

EXPERIENCE : TECHNICIAN, SR. TECHNICIAN AND S.T.A., C.D.R.I., 1965-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1991.

4394

SHRI S P VISHNOI; (B. MARCH 2, 1951),

TECHNICAL OFFICER (A), CENTRAL DRUG RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. CHEMISTRY - MEERUT '72.

EXPERIENCE : SR. TECH., J.T.A. AND S.T.A., C.D.R.I., 1980-91; TECHNICAL OFFICER (A), C.D.R.I. SINCE FEBRUARY, 1991.

LANGUAGES : HINDI, ENGLISH.

National Botanical Research Institute, Lucknow

4395

DR P V SANE; (B. DECEMBER 24, 1937),

DIRECTOR, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - NAGPUR '58; M.SC. (AG.) AGRONOMY - NAGPUR '60; PH.D. PLANT BIOCHEMISTRY - UNIVERSITY OF ALBERTA, CANADA '68.

SPECIALIZATIONS : PLANT PHYSIOLOGY AND BIOCHEMISTRY; PLANT MOLECULAR BIOLOGY.

EXPERIENCE : ASSISTANT DIRECTOR, INDIAN STANDARDS INSTITUTION, NEW DELHI, 1961-64; ASSISTANT RESEARCH BOTANIST, UNIVERSITY OF CALIFORNIA, U.S.A, 1968-71; SCIENTIST C, SCIENTIST EI AND SCIENTIST F, B.A.R.C., BOMBAY, 1972-83; (ALSO HIGHER RESEARCH, W.GERMANY, 1971 AND SENIOR FELLOW, ALEXANDER VON HUMBOLDT FOUNDATION, W.GERMANY, 1979-80); SCIENTIST F AND ACTING DIRECTOR, N.B.R.I., 1983-84; DIRECTOR, N.B.R.I. SINCE JUNE, 1984.

PRESENT ACTIVITIES : R & D AND RESEARCH MANAGEMENT.

LANGUAGES : HINDI, MARATHI, ENGLISH, GERMAN.

VISITED : U S A, GERMANY, U K.

PUBLICATIONS & PATENTS : RES. PAPERS - 104; SCIENTIFIC BOOKS - 4.

AWARDS & DISTINCTIONS : S S BHATNAGAR PRIZE IN BIOLOGICAL SCIENCES, 1981; FELLOW, MAHARASHTRA ACADEMY OF SCIENCES; FELLOW, INDIAN ACADEMY OF SCIENCES 1987; FELLOW, INDIAN NATIONAL SCIENCE ACADEMY; FELLOW, NATIONAL ACADEMY OF SCIENCES; U G C NATIONAL LECTURERSHIP, 1986-87; BIRBAL SAHANI AWARD, BOTANICAL SOCIETY OF INDIA, 1994.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.-30, APP. RES.-10, R & D MGMT. - 10, PLANNING AND ADMN -10.

4396

DR B P SINGH; (B. OCTOBER 10, 1938),

SCIENTIST G, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - AGRA '58; M.SC. AGRICULTURE - AGRA '60; PH.D. PLANT VIROLOGY IN FRUIT CROP - UNIVERSITY OF FLORIDA, U.S.A. '63.

SPECIALIZATIONS : PLANT VIROLOGY; PLANT PHYSIOLOGY; HORTICULTURE.

EXPERIENCE : POOL OFFICER, C.S.I.R., 1963-64; ASSOCIATE PROFESSOR, ALLAHABAD AGRICULTURE INSTITUTE, ALLAHABAD, 1964-66; SCIENTIST C, SCIENTIST EI, SCIENTIST EII AND SCIENTIST F, N.B.R.I., 1966-90; SCIENTIST G, N.B.R.I. SINCE APRIL, 1990.

PRESENT ACTIVITIES : RESEARCH IN PLANT VIROLOGY AND PHYSIOLOGICAL PLANT PATHOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A., U.K., W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 91, REVIEW PAPERS - 13, ABSTRACTS - 31, POPULAR ARTICLES - 3, BOOKS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.-23, APP. RES. - 23, PLANNING - 17, TEACHING - 4.

4397

DR K J AHMAD; (B. MAY 24, 1937),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '56; M.SC. BOTANY - LUCKNOW '58; PH.D. BOTANY - LUCKNOW '73; PROFICIENCY IN FRENCH - LUCKNOW '66.

SPECIALIZATIONS : ENVIRONMENTAL BOTANY; PLANT ANATOMY; ELECTRON MICROSCOPY.

EXPERIENCE : GARDEN SUPERVISOR, J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, N.B.R.I., 1958-91; (ALSO HIGHER TRAINING IN SCANNING ELECTRON MICROSCOPY, U.K., 1975); SCIENTIST F, N.B.R.I. SINCE JULY, 1991.

PRESENT ACTIVITIES : RESEARCH ON PLANTS IN RELATION TO AIR POLLUTION.

LANGUAGES : URDU, HINDI, ENGLISH, FRENCH.

VISITED : U.K., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 66, ARTICLES - 10, BOOKS EDITED - 2, PH.D. GUIDED - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19, APP. RES. - 17.

4398

DR H C CHATURVEDI; (B. OCTOBER 7, 1940),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - A.M.U. '64; PH.D. BOTANY - AGRA '69.

SPECIALIZATIONS : TISSUE CULTURE BIOTECHNOLOGY; MORPHOGENESIS; PHYSIOLOGY; PATHOLOGY.

EXPERIENCE : J.R.F., S.R.F., P.D.F., SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, N.B.R.I., 1964-91; SCIENTIST F, N.B.R.I. SINCE JULY, 1991.

PRESENT ACTIVITIES : R & D AND RESEARCH MANAGEMENT IN PLANT TISSUE CULTURE.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : JAPAN, SINGAPORE, BANGLADESH, U.S.A., THE NETHERLANDS, U.S.S.R..

PUBLICATIONS & PATENTS : RES. PAPERS - 129, TECH. REPORTS - 10, ARTICLES - 9.

AWARDS & DISTINCTIONS : FELLOW, NATIONAL ACADEMY OF SCIENCES, 1989.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 29, APP. RES. - 29, TECH. DEV. - 23, CONSULTANCY - 18, R & D MGMT. - 18, OPERATION - 29, MAINTENANCE - 29, PLANNING - 18, OTHERS - 19.

4399

DR(MRS) SURJIT KAUR; (B. FEBRUARY 14, 1936),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '56; M.SC. BOTANY - AGRA '58; PH.D. BOTANY - AGRA '62.

SPECIALIZATIONS : PTERIDOLOGY.

EXPERIENCE : GARDEN SUPERVISOR, J.S.A., S.S.A., J.S.O., SCIENTIST A, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, N.B.R.I., 1958-92; SCIENTIST F, N.B.R.I. SINCE MARCH, 1992.

PRESENT ACTIVITIES : RESEARCH IN PTERIDOPHYTES.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 65, SCIENTIFIC BOOKS - 3, ARTICLES - 8, REVIEW PAPERS - 3, ABSTRACTS - 14, INVITED TALKS - 5, INVITED ARTICLES/CHAPTERS IN BOOKS - 2.

AWARDS & DISTINCTIONS : ELECTED FELLOW, LINNAEAN SOCIETY OF LONDON, 1965-72; ELECTED FELLOW, INDIAN FERN SOCIETY, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 36, ADMN. - 24, EDITING - 16.

4400

DR K R KHANNA; (B. OCTOBER 5, 1936),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS. SCHOOL) BOTANY - PANJAB '54; M.SC. BOTANY - PANJAB '56; PH.D. BOTANY - PANJAB '60.

SPECIALIZATIONS : GENETICS AND PLANT BREEDING; EVOLUTIONARY BIOLOGY; TAXONOMY.

EXPERIENCE : POST-DOCTORAL RESEARCH, HARVARD UNIVERSITY, U.S.A., 1962-63; PRINCIPAL INVESTIGATOR (N.S.F.), UNIVERSITY OF COLORADO, U.S.A., 1963-65; POOL OFFICER, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, N.B.R.I., 1965-88; SCIENTIST F, N.B.R.I. SINCE AUGUST, 1988.

PRESENT ACTIVITIES : RESEARCH AND RESEARCH MANAGEMENT IN GENETICS AND BREEDING OF MEDICINAL AND INDUSTRIAL PLANTS.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : U.S.A., U.K., CANADA, ICELAND, HOLLAND, GERMANY, SWITZERLAND, FRANCE, ITALY, EGYPT, HONG KONG, PHILIPPINES, JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 110, TECH. REPORTS - 10, ARTICLES - 7, BOOK PUBLISHED - 1.

AWARDS & DISTINCTIONS : FELLOW, INDIAN SOCIETY OF GENETICS AND PLANT BREEDING.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 33, APP. RES. - 24, TEACHING - 2.

4401

DR P N MISRA; (B. MAY 25, 1937),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - AGRA '57; M.SC.(AG.) AGRONOMY - AGRA '59; CERTIFICATE IN AGRICULTURE & ANIMAL HUSBANDARY STATISTICS - I.A.S.R.I., NEW DELHI '64; PH.D. AGRONOMY - KANPUR '82.

SPECIALIZATIONS : AGRONOMY; SOIL AND WATER MANAGEMENT; MANAGEMENT OF SALT AFFECTED SOILS AND THEIR UTILIZATION.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, N.B.R.I., 1959-90; SCIENTIST F, N.B.R.I. SINCE JULY, 1990.

PRESENT ACTIVITIES : RESEARCH ON AGRONOMIC ASPECTS OF RAISING ECONOMIC PLANTS OF DIVERSE UTILITY INCLUDING ENERGY PLANTATIONS ON THE MARGINAL(ALKALI) SOILS AND PROBLEMS RELATED THERETO. CULTIVATION OF POPLARS (POPULUS DELTO- IDES ON THE MARGINAL SOILS FORMS MAJOR INTERESTS OF THE ONGOING R&D ACTIVITIES.

LANGUAGES : HINDI, ENGLISH.

VISITED : HUNGARY, SRI LANKA, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 45, BULLETINS, ETC. - 45.

PROFESSIONAL EXPERIENCE(IN YEARS) : R & D MGMT. - 30.

4402

DR S K NIGAM; (B. OCTOBER 13, 1935),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '53; M.SC. ORGANIC CHEMISTRY - LUCKNOW '55; PH.D. PLANT CHEMISTRY - LUCKNOW '68.

SPECIALIZATIONS : ORGANIC CHEMISTRY; ECONOMIC BOTANY.

EXPERIENCE : JUNIOR ANALYTICAL ASSISTANT, U.P. PUBLIC ANALYSIS LABORATORY, LUCKNOW, 1955-56; J.S.A., S.S.A., J.S.O., SCIENTIST A, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, N.B.R.I., 1956-90; (ALSO TRAINING IN TECHNIQUES FOR STUDY OF NATURAL PRODUCTS, AUSTRALIA, 1971 AND FRANCE UNDER EXCHANGE OF SCIENTIST PROGRAMMES, 1982); SCIENTIST F, N.B.R.I. SINCE MAY, 1990.

PRESENT ACTIVITIES : RESEARCH IN CHEMISTRY OF HERBAL DRUGS; PHYTOCHEMICAL AND BIOCHEMICAL SCREENING OF PLANTS OF ETHNOBOTANICAL IMPORTANCE.

LANGUAGES : HINDI, ENGLISH.

VISITED : AUSTRALIA, FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 120, REVIEW ARTICLES - 7, PATENTS TAKEN - 2, POPULAR ARTICLES - 24, PAPERS PRESENTED IN SYMPOSIA - 70.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 39.

4403

DR MOHINDER PAL; (B. JUNE 2, 1936),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS. SCHOOL) BOTANY - PANJAB '56; M.SC.(HONS. SCHOOL) BOTANY - PANJAB '58; PH.D. BOTANY - AGRA '70.

SPECIALIZATIONS : CYTOGENETICS; EXPERIMENTAL TAXONOMY; PLANT EVOLUTION; PLANT EXPLORATION.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, N.B.R.I., 1959-91; (ALSO VISITED U.K. TO FAMILIARIZE WITH LATEST TECHNIQUES IN CHROMOSOME ANALYSIS LIKE BINDING AND

DNA ESTIMATION, 1978); SCIENTIST F, N.B.R.I. SINCE APRIL, 1991.

PRESENT ACTIVITIES : RESEARCH AND RESEARCH MANAGEMENT.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : U.K., U.S.A, MEXICO.

PUBLICATIONS & PATENTS : RES. PAPERS - 70, TECH REPORTS - 8, ARTICLES - 5, ABSTRACTS - 23.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 30, APP. RES. - 24, R & D MGMT. - 13, TEACHING - 1, SURVEY OF NATURAL RESOURCES - 35.

4404

DR R RAGHAVENDRA RAO; (B. SEPTEMBER 22, 1945),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - MYSORE '67; M.SC. BOTANY - MYSORE '69; PH.D. SYSTEMATIC BOTANY - MYSORE '73.

SPECIALISATIONS : FLORISTICS; ETHNOBOTANY; PHYTOGEOGRAPHY; CONSERVATION.

EXPERIENCE : BOTANIST, BOTANICAL SURVEY OF INDIA, SHILLONG, 1973-75; LECTURER AND READER, N.E.H. UNIV., SHILLONG, 1975-82; DEPUTY DIRECTOR AND JOINT DIRECTOR, BOTANICAL SURVEY OF INDIA, CALCUTTA, 1982-91; SCIENTIST F, N.B.R.I., SINCE MAY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, HINDI, TAMIL, ENGLISH.

VISITED : U.S.S.R., U.K.

PUBLICATIONS & PATENTS : RESEARCH PAPERS - 120, TECHNICAL REPORTS - 2, SCIENTIFIC BOOKS - 10.

AWARDS & DISTINCTIONS : ELECTED PRESIDENT, SOCIETY OF ETHNOBOTANISTS; J W HARSHBERGER AWARD FOR 1994.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 20, TEACHING - 10, SURVEY OF NAT. RESOURCES - 20.

4405

SHRI S C SHARMA; (B. JULY 19, 1938),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- AGRA '60; M.SC. BOTANY - LUCKNOW '71; PH.D HORTICULTURE

SPECIALIZATIONS : MANAGEMENT OF BOTANICAL/HORTICULTURAL GARDENS; LANDSCAPING; ORNAMENTAL HORTICULTURE; CONSERVATION AND DOCUMENTATION OF LIVING GERM PLASMA COLLECTIONS.

EXPERIENCE : SCIENTIFIC ASSISTANT, B.A.R.C., TROMBAY, 1963-64; SUPERINTENDENT GARDENS, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, N.B.R.I. 1964-89; (ALSO VISITED U.K. TO STUDY THE EFFECT OF SULPHER DIOXIDE POLLUTION PLANTS AND SET UP OF ROYAL BOTANICAL/HORTICULTURE GARDEN , KEW, U.K., 1977; VISITED JAPAN FOR STUDY OF HORTICULTURE AND JAPANESE GARDENS, 1985); SCIENTIST F, N.B.R.I. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : R&D OF BOTANICAL GARDENS AND FLORICULTURE.

LANGUAGES : HINDI, ENGLISH, POLISH.

VISITED : POLAND, U.K., MALAYSIA, JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, ARTICLES - 35, EVOLVED NEW ORNAMENTAL CULTIVATERS OF BOUGAINVILLEA, GLADIOLUS AND ROSE - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : TOTAL - 27.

4406

DR RAKESH TULI; (B. SEPTEMBER 21, 1953),

SCIENTIST F, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - G.B. PANT '74; M.SC. GENETIC BIOCHEMISTRY - G.B. PANT '76; PH.D. BOTANY - GUJRAT '82.

SPECIALISATIONS : MOLECULAR GENETICS; PLANT BREEDING; BIOCHEMISTRY.

EXPERIENCE : SCIENTIST OFFICER (C), SCIENTIST OFFICER (D), SCIENTIST OFFICER (E) AND SCIENTIST OFFICER (SF), B.A.R.C., BOMBAY, 1976-92; SCIENTIST F, N.B.R.I. SINCE SEPTEMBER, 1992.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH, R & D MANAGEMENT, GENETIC ENGINEERING OF PLANTS AND MICROBES AND REGULATION OF GENE EXPRESSION.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A., U.K., GERMANY, FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 62, TECH. REPORTS - 4, SCIENTIFIC BOOKS - 1, ARTICLES - 3.

AWARDS & DISTINCTIONS : INSA YOUNG SCIENTIST AWARD, 1983; YOUNG ASSOCIATE AWARD, INDIAN ACADEMY OF SCIENCES, 1986.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 17, APPLIED RESEARCH - 7.

4407

DR S M ANDRA; (B. AUGUST 15, 1935),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - ANDHRA '53; B.SC.(HONS.) BOTANY - ANDHRA '55; M.SC. BOTANY - ANDHRA '56; M.TECH. APPLIED BOTANY - I.I.T., KHARAGPUR '58; PH.D. BOTANY - AVADH '90.

SPECIALISATIONS : PLANT PHYSIOLOGY; APPLIED BOTANY.

EXPERIENCE : DEMONSTRATOR, A.V.N. COLLEGE, VISAKHAPATNAM, 1956-57; ASSISTANT LECTURER, GOVERNMENT ARTS COLLEGE, RAJAHMUNDRY, 1958-59; CYTOLOGICAL ASSTT, CENTRAL TOBACCO RESEARCH INSTITUTE, RAJAHMUNDRY, 1959-60; S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1960-88; SCIENTIST EII, N.B.R.I. SINCE JULY, 1988.

PRESENT ACTIVITIES : RESEARCH IN PLANT PHYSIOLOGY OF ORNAMENTAL PLANTS.

LANGUAGES : TELUGU, HINDI, ENGLISH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 33, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 34, TEACHING - 2.

4408

DR V R BALASUBRAHMANYAM; (B. NOVEMBER 29, 1935),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - ANNAMALAI '57; M.SC. HORTICULTURE - ANNAMALAI '59; PH.D. HORTICULTURE - AGRA '78; DR. OF HORTICULTURE SCIENCE - HORTICULTURE UNIVERSITY, BUDAPEST, HUNGARY '72.

SPECIALIZATIONS : PLANT NUTRITION; VITICULTURE; BETELVINE CULTURE; SILVICULTURE OF BAMBOOS.

EXPERIENCE : DEMONSTRATOR, ANNAMALAI UNIVERSITY, 1959-61; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1961-90; (ALSO ADVANCED TRAINING VITICULTURE, BUDAPEST, HUNGARY, 1971-72); SCIENTIST EII, N.B.R.I. SINCE JULY, 1990.

PRESENT ACTIVITIES : R & D IN BETELVINE AND VITICULTURE; CONSULTANCY IN BETELVINE CULTURE.

LANGUAGES : TAMIL, HINDI, TELUGU, ENGLISH.

VISITED : HUNGARY, U.K., CZECHOSLOVAKIA, SWITZERLAND, W. GERMANY, ITALY, AUSTRIA, FRANCE, SRI LANKA, PHILIPPINES.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, ARTICLES - 25, TECH. REPORTS - 5.

AWARDS & DISTINCTIONS : FOOD FOR FUTURE AWARD, FARMERS' JOURNAL, 1982.

4409

DR H M BEHL; (B. MARCH 18, 1947),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - RAJASTHAN '68; M.SC. BOTANY - RAJASTHAN '70; PH.D. BOTANY - RAJASTHAN '74.

SPECIALIZATIONS : BIOENERGY; PHYTOCHEMISTRY; HYDROCARBON PLANTS.

EXPERIENCE : LECTURER, UNIVERSITY OF RAJASTHAN, 1970-77; LECTURER, REGIONAL COLLEGE, AJMER, 1977-80; VISITING FULBRIGHT FELLOW, UNIVERSITY OF CALIFORNIA, 1980-83; READER, REGIONAL COLLEGE, AJMER, 1983-87; (ALSO BRITISH COUNCIL FELLOW, UNIV. OF LONDON & KEW BOTANICAL GARDENS, 1985-86); SCIENTIST EI, N.B.R.I., 1988-91; SCIENTIST EII, N.B.R.I. SINCE JANUARY, 1991.

PRESENT ACTIVITIES : RESEARCH ON BIOMASS & HYDROCARBON PLANTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : W. GERMANY, U.S.A., MEXICO, U.K., MALAYSIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, TECH. REPORTS - 4, BOOKS EDITED - 2, ARTICLES - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, APP. RES. - 8, TEACHING - 17, TECHNO-ECONOMIC SURVEYS - 1.

4410

DR PRAKASH CHANDRA; (B. JULY 7, 1937),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - LUCKNOW '58; PH.D. BOTANY - AGRA '69.

SPECIALIZATIONS : MORPHOLOGY, ANATOMY AND TAXONOMY OF FERNS; EXPLORATION OF PLANTS, AQUATIC PLANTS IN RELATION TO WATER POLLUTION.

EXPERIENCE : PLANT COLLECTOR, J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1958-88; SCIENTIST EII, N.B.R.I. SINCE JULY, 1988.

PRESENT ACTIVITIES : RESEARCH ON AQUATIC PLANTS IN RELATION TO WATER POLLUTION.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : FRANCE, THE NETHERLANDS, BELGIUM, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, ARTICLES - 100.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 20, SURVEY OF NATURAL RESOURCES - 20, AQUATIC BOTANY - 4.

4411

DR(MS) K N SANTHA DEVI; (B. DECEMBER 18, 1938),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - LUCKNOW '61; PH.D. BOTANY - AGRA '67.

SPECIALIZATIONS : PALYNOLOGY; MORPHOLOGY OF FERNS; AEROBIOLOGY; ENVIRONMENTAL ASPECTS OF FERNS.

EXPERIENCE : J.R.F., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1961-89; SCIENTIST EII, N.B.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : MALAYALAM, HINDI, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 94, SCIENTIFIC BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 33.

4412

DR M I H FAROOQUI; (B. APRIL 7, 1936),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - A.M.U. '56; M.SC. ORGANIC CHEMISTRY - A.M.U. '58; PH.D. CARBOHYDRATE CHEMISTRY - A.M.U. '68.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; ORGANIC CHEMISTRY; POLYSACCHARIDE GUMS.

EXPERIENCE : DEMONSTRATOR, POLYTECHNIC, ALIGARH, 1958-60; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1961-89; SCIENTIST EII, N.B.R.I. SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH IN CHEMISTRY OF NATURAL PRODUCTS WITH PARTICULAR REFERENCE TO PLANT GUMS.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : U.K., FRANCE, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 70, TECHNICAL REPORTS - 5, SCIENTIFIC BOOKS - 4, ARTICLES - 50, PATENTS - 1.

AWARDS & DISTINCTIONS : ICAR 'KHETI' AWARD FOR BEST PAPER IN AGRICULTURAL SCIENCES, 1977-78; U P URDU ACADEMY AWARD, 1990; BIHAR URDU ACADEMY AWARD, 1993.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 34, TEACHING - 2.

4413

SHRI M A KHER; (B. OCTOBER 14, 1935),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - AGRA '55; M.SC. (AG.) HORTICULTURE - AGRA '58.

SPECIALIZATIONS : FLORICULTURE.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1960-88; (ALSO TRAINING IN CUT FLOWER PRODUCTION AND FLOWER FARMING, JAPAN, 1970-72); SCIENTIST EII, N.B.R.I. SINCE JUNE, 1988.

PRESENT ACTIVITIES : RESEARCH ON FLORICULTURE CROPS.

LANGUAGES : MARATHI, HINDI, ENGLISH, JAPANESE.

VISITED : JAPAN, AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAP - 30, ARTICLES - 32, BULLETINS - 5, BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 34, TRAINING IN AGRO-TECHNIQUES - 8.

4414

DR GOPAL MISRA; (B. JANUARY 21, 1937),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '55; M.SC. ORGANIC CHEMISTRY - LUCKNOW '57; DIPLOMA IN GERMAN LANGUAGE - LUCKNOW '62; PH.D. PLANT. CHEMISTRY - LUCKNOW '68.

SPECIALIZATIONS : ORGANIC CHEMISTRY; PLANT CHEMISTRY; BIODEGRADABLE PESTICIDES; SCREENING OF PLANTS OF ETHNOBOTANICAL IMPORTANCE.

EXPERIENCE : CHEMIST, M/S MOHAN MEAKIN BREWERIES LTD., SOLAN, 1957-59; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1959-89;(ALSO TRAINING IN PLANT CHEMISTRY, BIOCHEMISTRY, E. GERMANY, U.S.A. 1973 AND 1981-83 RESPECTIVELY); SCIENTIST EII, N.B.R.I. SINCE JANUARY, 1989

PRESENT ACTIVITIES : RESEARCH IN PLANT CHEMISTRY.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, GERMAN.

VISITED : E. GERMANY, U.S.A..

PUBLICATIONS & PATENTS : RES. PAPERS - 87, ARTICLES - 2, PATENTS TAKEN - 1, REVIEW & POPULAR ARTICLES - 25, PAPERS PRESENTED TO SYMPOSIA - 35.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RESEARCH - 35.

4415

DR P N SAXENA; (B. NOVEMBER 1, 1935),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '53; M.SC. BOTANY - LUCKNOW '55; PH.D. PHYCOLOGY - TASHKENT STATE UNIVERSITY, U.S.S.R. '66.

SPECIALIZATIONS : CULTIVATION OF PROTEIN-RICH ALGAE; ALGAL PHYSIOLOGY; ALGAL TAXONOMY AND MORPHOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1958-87; SCIENTIST EII, N.B.R.I. SINCE APRIL, 1987.

PRESENT ACTIVITIES : R & D PLANNING AND MANAGEMENT.

LANGUAGES : HINDI, ENGLISH, RUSSIAN.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 58, TECHNICAL REPORTS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, APP. RES. - 20, PILOT PLANT - 10, RES. PLANNING AND MANAGEMENT - 7.

4416

DR(MRS) USHA SHOME; (B. JULY 21, 1936),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW

QUALIFICATIONS : B.SC. - AGRA '54; M.SC. BOTANY - LUCKNOW '56; PH.D. BOTANY - LUCKNOW '61.

SPECIALIZATIONS : PHARMACOGNOSY; ANATOMY OF VASCULAR PLANTS; PTERIDOPHYTES; PREDACIOUS FUNGI.

EXPERIENCE : RESEARCH SCHOLAR AND ASSISTANT PROFESSOR, LUCKNOW UNIVERSITY, 1956-63; POST-DOCTORAL RESEARCH FELLOW (C.S.I.R.), KALYANI UNIVERSITY, 1963-66; RESEARCH ASSOCIATE, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1977-91; SCIENTIST EII, N.B.R.I. SINCE SEPTEMBER, 1991.

PRESENT ACTIVITIES : RESEARCH IN STANDARDISATION OF INDIGENOUS HERBAL DRUGS AND THEIR FORMULATIONS; ANTIMICROBIAL TESTING AGAINST HUMAN PATHOGENIC FUNGI

LANGUAGES : HINDI, BENGALI, ENGLISH, GERMAN.

VISITED : JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 46.

AWARDS & DISTINCTIONS : FELLOW, SOCIETY OF ETHNOBOTANISTS.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APPLIED RES. - 17, TEACHING - 5.

4417

SHRI A K SRIVASTAVA; (B. JULY 10, 1936),

SCIENTIST EII, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '55; M.SC. BOTANY - LUCKNOW '58; PROFICIENCY IN GERMAN - LUCKNOW '78; LL.B. - LUCKNOW '60.

SPECIALIZATIONS : CULTIVATION OF MEDICINAL AND AROMATIC PLANTS; INFORMATION DISSEMINATION; EXTENSION AND RURAL DEVELOPMENT; SCIENCE EDITING.

EXPERIENCE : LECTURER, I.T. COLLEGE, LUCKNOW, 1958-60; ASSISTANT BOTANIST, WYETH LABORATORIES LTD., BOMBAY, 1960-61; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1962-80; SCIENTIST C AND SCIENTIST EI, N.B.R.I., 1980-89; SCIENTIST EII, N.B.R.I. SINCE JULY, 1989.

PRESENT ACTIVITIES : AS HEAD, ECONOMIC BOTANY INFORMATION SERVICE (EBIS), INFORMATION & LIBRARY AND SECRETARY, RESEARCH COUNCIL OF NBRI, GUIDING THE ACTIVITIES RELATING TO INFORMATION DISSEMINATION, PUBLICATION, RESEARCH COORDINATION, ALL PROGRAMMES UNDER INTERNATIONAL SCIENTIFIC COLLABORATION RELATED TO NBRI, PUBLIC RELATIONS WORK INCULDING LIASION, LIBRARY MGMT AND TRANSLATION OF SCIENTIFIC LITERATURE IN HINDI AND URDU.

LANGUAGES : HINDI, BENGALI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, TECH. REPORTS - 3, BULLETINS - 3, REVIEW ARTICLES - 6, POPULAR(SEMI - TECHNICAL) ARTICLES - 20.

AWARDS & DISTINCTIONS : FELLOW, INDIAN BOTANICAL SOCIETY.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 13, TEACHING - 2, SURVEY OF NATURAL RESOURCES - 1, EDITING - 10, EXTENTION - 3, INFORMATION AND LIAISON - 12.

4418

DR MIRZA RASHID AHMAD; (B. JANUARY 20, 1941),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '61; M.SC. BOTANY - AGRA '63; D.PHIL. BOTANY - UNIVERSITY OF YORK, U.K. '69.

SPECIALIZATIONS : ALGAL PHYSIOLOGY; MASS CULTIVATION OF PROTEIN-RICH ALGAE.

EXPERIENCE : POOL OFFICER, SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1969-90; SCIENTIST EI, N.B.R.I. SINCE JUNE, 1990.

PRESENT ACTIVITIES : R & D IN INFORMATION DISSEMINATION.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : U.K., CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 42, TECH REPORTS - 11, SCIENTIFIC BOOKS - 1.

AWARDS & DISTINCTIONS : K M STOTT MEMORIAL PRIZE FOR BIOLOGICAL SCIENCES, U K, 1968.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 25, PILOT PLANT - 7, INFORMATION SCIENCE - 5.

4419

DR D V AMLA; (B. JULY 16, 1950),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '70; M.SC. BOTANY - B.H.U. '72; PH.D. BOTANY - B.H.U. '77.

SPECIALIZATIONS : PHYSIOLOGY, BIOCHEMISTRY AND GENETICS OF ALGAE AND THEIR VIRUSES; MOLECULAR GENETICS AND PLANT MOLECULAR BIOLOGY.

EXPERIENCE : RESEARCH SCHOLAR, B.H.U., 1972-76; S.R.F., P.D.F., RESEARCH ASSOCIATE, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1976-89; (ALSO ADVANCED RESEARCH TRAINING IN PROTEIN BIOCHEMISTRY AND GENE CLONING IN CYANOBACTERIA, U.K., U.S.A., 1985-86); SCIENTIST EI, N.B.R.I. SINCE AUGUST, 1989.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., SWITZERLAND, U.S.A., CANADA, FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, TECH. REPORTS - 10.

AWARDS & DISTINCTIONS : INSA MEDAL FOR YOUNG SCIENTISTS, 1980.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 7, PILOT PLANT - 3.

4420

DR RANJAN BANERJI; (B. MAY 25, 1949),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. -LUCKNOW '69; M.SC. ORGANIC CHEMISTRY - LUCKNOW '71; PH.D. CHEMISTRY - LUCKNOW '78; PROFICIENCY IN FRENCH - LUCKNOW '76.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SCREENING OF PLANTS OF ETHNOBOTANICAL IMPORTANCE; BIODEGRADABLE PESTICIDES.

EXPERIENCE : J.R.F, S.R.F, S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1972-90; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN CHEMISTRY OF NATURAL PRODUCTS; PESTICIDE RESIDUE ANALYSIS OF PLANT AND SOIL SAMPLES.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 83 ARTICLES - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 22, APP. RES.- 22.

4421

SHRI B D BHATT; (B. JANUARY 30, 1946),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GUJARAT '67; M.SC. BOTANY - SARDAR PATEL '69.

SPECIALIZATIONS : INFORMATION SCIENCE.

EXPERIENCE : J.T.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1969-89; SCIENTIST EI, N.B.R.I. SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : SCIENTIFIC INFORMATION DISSEMINATION.

LANGUAGES : GUJARATI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : SURVEY OF NATURAL RESOURCES - 1, TECHNOLOGY TRANSFER - 13, EDITING - 20, REPROGRAPHY - 14.

4422

DR J C BHUTANI; (B. SEPTEMBER 27, 1935),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS.) AGRICULTURE - DELHI '56; M.SC. (AG.) HORTICULTURE - AGRA '59; PH.D. HORTICULTURE - AGRA '81.

SPECIALIZATIONS : FLORICULTURE.

EXPERIENCE : LECTURER, JAT COLLEGE, ROHTAK, 1959-60; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1960-91; (ALSO GARDEN SUPERINTENDENT, FOREST RESEARCH INSTITUTE, DEHRADUN, 1969); SCIENTIST EI, N.B.R.I. SINCE FEBRUARY ,1991.

PRESENT ACTIVITIES : RESEARCH IN FLORICULTURE.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, ARTICLES - 30, BULLETINS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 30, TEACHING - 1, TRAINING IN FLORAL CRAFT - 10.

4423

DR SUBHASH CHANDRA; (B. NOVEMBER 27, 1943),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '60; M.SC. BOTANY - AGRA '62; PH.D. BOTANY - UNIVERSITY OF PHILIPPINES '78.

SPECIALIZATIONS : MORPHOLOGY AND ANATOMY OF FERNS.

EXPERIENCE : PLANT COLLECTOR, S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B, AND SCIENTIST C, N.B.R.I., 1963-89; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN TAXONOMY, MORPHOLOGY, EXPLORATION AND COLLECTION OF INDIAN FERNS.

LANGUAGES : HINDI, ENGLISH.

VISITED : PHILIPPINES.

PUBLICATIONS & PATENTS : RES. PAPERS - 54, BULLETINS - 1, BOOKS - 1.

AWARDS & DISTINCTIONS : PROFESSOR S S BIR MEDAL IN PTERIDOLOGY, INDIAN FERNS SOCIETY, 1988.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30.

4424

DR(MRS) MITHILESH CHATURVEDI; (B. OCTOBER 3, 1940),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '58; M.SC. BOTANY - AGRA '60; PH.D. BOTANY - AGRA '65.

SPECIALIZATIONS : POLLEN MORPHOLOGY; AEROBIOLOGY; MELITTOPALYNOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1961-88; SCIENTIST EI, N.B.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 44; MONOGRAPHS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 16.

4425

DR A R CHOWDHURY; (B. JUNE 15, 1943),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '62; B.SC. (HONS.) CHEMISTRY - LUCKNOW '63; M.SC. ORGANIC CHEMISTRY - LUCKNOW '64; PH.D. ORGANIC CHEMISTRY - LUCKNOW '69.

SPECIALIZATIONS : PHYTOCHEMISTRY; ORGANIC CHEMISTRY; BIOCHEMISTRY.

EXPERIENCE : J.R.F., LUCKNOW UNIVERSITY, 1964-66; S.R.A. AND J.S.O., NATIONAL SUGAR INSTITUTE, KANPUR, 1966-70; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1970-91; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, URDU, ENGLISH.

VISITED : FRANCE, GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, TECH. REPORTS - 5, ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 11, PILOT PLANT - 1, CONSULTANCY - 1, MAINTENANCE - 1, PRODN. - 1, TEACHING - 2, SURVEY OF NATURAL RESOURCES - 5, TECHNO-ECONOMIC SURVEYS - 1, TECHNOLOGY TRANSFER - 3, DOCUMENTATION - 1, EXTN. - 1.

4426

DR S K DATTA; (B. JULY 25, 1947),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - BURDWAN '67; B.SC. (HONS) BOTANY - KALYANI '68; M.SC. BOTANY - KALYANI '70; PH.D. BOTANY - CALCUTTA '76.

SPECIALIZATIONS : CYTOGENETICS; MUTATION BREEDING.

EXPERIENCE : S.S.A., SCIENTIST B AND SCIENTIST C, N.B.R.I., 1977-89; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : INDUCTION, ISOLATION AND MULTIPLICATION OF MUTANTS IN ORNAMENTAL AND MEDICINAL PLANTS.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 118, ARTICLES - 29.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19, APP. RES. - 19.

4427

SHRI RAMESH CHANDRA GUPTA; (B. JANUARY 2, 1941),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '62; M.SC. BOTANY - B.H.U. '64; PH.D. BOTANY - KANPUR '84.

SPECIALIZATIONS : PLANT PATHOLOGY; PHARMACOGNOSY; MORPHOLOGY AND ANATOMY.

EXPERIENCE : LABORATORY TECHNICIAN, I.C.M.R., NEW DELHI, 1965-71; ASSISTANT RESEARCH OFFICER, C.C.R.I.M.H., NEW DELHI, 1971-78; SCIENTIST B AND SCIENTIST C, N.B.R.I., 1978-88; SCIENTIST EI, N.B.R.I. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, ARTICLES - 3, SEMINAR PAPERS - 13.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23, SURVEY OF NATURAL RESOURCES - 21.

4428

DR V P KAPOOR; (B. JULY 25, 1942),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '62; M.SC. ORGANIC CHEMISTRY - AGRA '64; PH.D. CHEMISTRY - AGRA '70.

SPECIALIZATIONS : POLYSACCHARIDE CHEMISTRY.

EXPERIENCE : LECTURER, NARAIN COLLEGE, SHIKOHABAD, 1964-65; RESEARCH SCHOLAR, NATIONAL SUGAR INSTITUTE, KANPUR, 1965-69; LECTURER, P.P.N.COLLEGE, KANPUR, 1969; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1969-88; SCIENTIST EI, N.B.R.I. SINCE AUGUST, 1988; (ALSO AT CERMAV-CNRS, FRANCE ON HIGHER LEVEL FELLOWSHIP FOR 1 YEAR, 1992-93).

PRESENT ACTIVITIES : RESEARCH & DEVELOPMENT ON VEGETABLE POLYSACEHARIDES.

LANGUAGES : HINDI, ENGLISH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 45, TECH. REPORTS - 9, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : RESEARCH - 25, TEACHING - 2.

4429

DR(MRS) HARBANS KAUR; (B. DECEMBER 1, 1937),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '59; M.SC. BOTANY - LUCKNOW '61; PH.D. BOTANY - KANPUR '80.

SPECIALIZATIONS : MORPHOLOGY; EMBRYOLOGY; SEED AND FRUIT DEVELOPMENT IN ANGIOSPERMS.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1962-91; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, BULLETINS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 32.

4430

SHRI ROOP KUMAR KHANNA; (B. JULY 17, 1945),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '64; M.SC. - KANPUR '81. PH.D. ORGANIC CHEMISTRY - KANPUR '87.

SPECIALIZATIONS : PHYTOCHEMISTRY; PHARMACOGNOSY; ESSENTIAL OILS; COLOURING MATTERS AND MEDICINAL PLANTS.

EXPERIENCE : ASSISTANT TEACHER, M.M.H.V. INTER COLLEGE, GHAZIABAD, 1964-65; S.L.A., R.R.L., JAMMU, 1965-69; J.T.A., S.T.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1969-91; SCIENTIST C, N.B.R.I. SINCE OCTOBER, 1991.

PRESENT ACTIVITIES : RESEARCH & DEVELOPMENT.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 37.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 29, TEACHING - 1.

4431

DR V K KOCHHAR; (B. MARCH 5, 1946),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - PANJAB '69; PH.D. BOTANY - PANJAB '74.

SPECIALIZATIONS : PLANT PHYSIOLOGY; BIOCHEMISTRY; MOLECULAR BIOLOGY.

EXPERIENCE : RESEARCH ASSOCIATE, PUNJAB UNIVERSITY, CHANDIGARH, 1974-75; SCIENTIST B AND SCIENTIST C, N.B.R.I., 1975-86; (ALSO POST-DOCTORAL FELLOW, UNIVERSITY OF FREIBURG, W.GERMANY, 1978-80); SCIENTIST EI, N.B.R.I. SINCE 1986. (VISITING SCIENTIST, FISK UNIVERSITY AND MOLECULAR BIOLOGY DEPT. MEHARRY MED COLLEGE NASHVILLE TN. U.S.A. (1987-1989).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, PUNJABI, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.S.A..

PUBLICATIONS & PATENTS : RES. PAPERS - 45, SCIENTIFIC BOOKS - 2, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 15.

4432

DR(MRS) SHANTA MEHROTRA; (B. NOVEMBER 13, 1943),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '63; M.SC. BOTANY - LUCKNOW - '65; PH.D. BOTANY - KANPUR '83.

SPECIALIZATIONS : PHARMACOGNOSY; MICROBIOLOGY.

EXPERIENCE : J.T.A. AND S.S.A., C.D.R.I., 1965-70; ASSISTANT RESEARCH OFFICER, C.C.R.I.M.H., 1973-79; S.S.A., SCIENTIST B AND SCIENTIST C, N.B.R.I., 1979-89; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH; STANDARDIZATION AND PHARMACOGNOSTICAL STUDIES ON MEDICINAL PLANTS AND THEIR COMMERCIAL SAMPLES; S.E.M. STUDIES OF MEDICINAL PLANTS; ANTIMICROBIAL ACTIVITY OF HERBAL DRUGS AGAINST HUMAN PATHOGENTIC BACTERIA & FUNGI; STANDARDIZATION OF COMPOUND HERBAL FORMULATIONS.

LANGUAGES : HINDI, ENGLISH.

VISITED : BHUTAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 45.

AWARDS & DISTINCTIONS : FELLOW, SOCIETY OF ETHNOBOTANISTS.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 26.

4433

DR(MISS) ROMA MITRA; (B. JUNE 15, 1943),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS) - B.H.U. '62; M.SC. BOTANY - B.H.U. '64; PH.D. BOTANY - B.H.U. '70.

SPECIALIZATIONS : PHARMACOGNOSY; ECOLOGY; ECONOMIC BOTANY.

EXPERIENCE : ASSISTANT RESEARCH OFFICER, RESEARCH OFFICER AND ASSISTANT DIRECTOR, C.C.R.I.M.H., 1965-81; SCIENTIST C, N.B.R.I., 1981-87; SCIENTIST EI, N.B.R.I. SINCE 1987.

PRESENT ACTIVITIES : R&D; EDITING; DOCUMENTATION; ABSTRACTING.

LANGUAGES : BENGALI, HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 46, SCIENTIFIC BOOKS - 3, ARTICLES - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 16, SURVEY OF NATURAL RESOURCES - 16, PLANNING - 9, ADMN. - 9, EDITING - 15, DOCUMENTATION - 15.

4434

DR PRAKASH NARAIN; (B. FEBRUARY 1, 1940),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW,

QUALIFICATIONS : M.SC. AGRICULTURAL BOTANY - AGRA '64; PH.D. AGRICULTURAL BOTANY - AGRA '73.

SPECIALIZATIONS : CYTOGENETICS; IMPROVEMENT OF ORNAMENTAL AND ECONOMIC PLANTS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A SCIENTIST B AND SCIENTIST C, N.B.R.I., 1969-91; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : POLAND, AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 43, ARTICLES -7, ABSTRACTS - 11, HYBRIDS RELEASED - 6, HIPPEASTRUM HYBRIDS RELEASED.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24, APP. RES.- 24.

4435

DR PRAVENDRA NATH; (B. DECEMBER 12, 1950),

SCIENTIST EI, NATIONAL BOTANCAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - ALLAHABAD '68; M.SC. BIOCHEMISTRY - ALLAHABAD '71; PH.D. BIOCHEMISTRY - DELHI '82.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : RESEARCH FELLOW, ALLAHABAD UNIV., 1971-72; ASSTT. RESEARCH OFFICER, ALL INDIA INST. OF MEDICAL SCIENCES, NEW DELHI, 1972-73; J.S.A. AND S.S.A., INST. OF NUCLEAR MEDICINE AND ALLIED SCIENCES, DELHI, 1973-82; VISITING FELLOW, NATIONAL INST. OF HEALTH, BETHESDA, U.S.A., 1982-86; SCIENTIST C, N.B.R.I, 1987-90; SCIENTIST EI, N.B.R.I. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, PRESENTATIONS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. AND APP. RES. - (TOTAL 17 YRS.).

4436

DR VIRENDRA NATH; (B. JUNE 4, 1949),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. LUCKNOW '68; M.SC. BOTANY - LUCKNOW '70; PH.D. BOTANY - LUCKNOW '78; PROFICIENCY IN FRENCH - LUCKNOW '78; INTERNATIONAL DIPLOMA IN HERBARIUM TECHNIQUES, ROYAL BOTANICAL GARDENS, KEW, LONDON (U.K.), 1988.

SPECIALIZATIONS : MORPHOLOGY AND TAXONOMY OF BRYOPHYTES & MANAGEMENT OF HERBARIUM.

EXPERIENCE : S.R.F. AND P.D.F., LUCKNOW UNIVERSITY, 1976-80; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1980-92; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1992.

PRESENT ACTIVITIES : RESEARCH IN BRYOPHYTES; DEVELOPMENT AND MAINTENANCE OF HERBARIUM, STUDIES ON BIODIVERSITY AND CONSERVATION.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, FRENCH.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, ABSTRACTS - 20.

AWARDS & DISTINCTIONS : FELLOW, INDIAN BOTANICAL SOCIETY, 1987; FELLOW, SOCIETY OF ETHNOBOTANISTS, 1992.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23.

4437

DR DEEPAK OHRI; (B. SEPTEMBER 9, 1950),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.- PANJAB '69; B.SC. (HONS) BOTANY - PANJAB '71; M.SC. (HONS) BOTANY - PANJAB '73; PH.D. BOTANY - PANJAB '81.

SPECIALIZATIONS : CYTOGENETICS.

EXPERIENCE : J.R.F., S.R.F., S.S.A., SCIENTIST B AND SCIENTIST C, N.B.R.I., 1973-89; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : IMPROVEMENT OF ORNAMENTALS AND NUCLEAR D.N.A. ESTIMATION IN ORNAMENTALS; GYMNOSPERMS AND CROP PLANTS.

LANGUAGES : PUNJABI, HINDI, ENGLISH, RUSSIAN.

VISITED : GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 33, ARTICLES - 2, BOOKS - 1.

AWARDS & DISTINCTIONS : MARIE CURIE FELLOWSHIP OF THE COMMISSION OF EUROPEAN COMMUNITIES FOR THE YEAR 1993-94.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES - 21.

4438

DR(MRS) ARUNA PAL; (B. MARCH 4, 1938),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '58; M.SC. BOTANY - AGRA '60; PH.D. BOTANY - AGRA '71.

SPECIALIZATIONS : PLANT EMBRYOLOGY; SEED STRUCTURE.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C N.B.R.I., 1960-87; SCIENTIST EI, N.B.R.I. SINCE JUNE, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, BULLETINS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 33.

4439

DR R M PANDEY; (B. JANUARY 1, 1952),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - KANPUR '70; M.SC. AGRICULTURAL BOTANY - KANPUR '72; PH.D. AGRICULTURAL BOTANY - KANPUR '83.

SPECIALIZATIONS : PLANT BREEDING; GENETICS; CYTOGENETICS.

EXPERIENCE : J.R.F., S.R.F., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1973-91; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 47, ARTICLES - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 20.

4440

SHRI Y N PANDEY; (B. OCTOBER 8, 1935),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - BOMBAY '58; M.TECH. APPLIED BOTANY -I.I.T., KHARAGPUR '60.

SPECIALIZATIONS : ANATOMY; MORPHOLOGY; TAXONOMY; PHARMACOBOTANY; CYTOGENETICS; ETHNOBOTANY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1962-86; (ALSO HIGHER TRAINING IN COMPUTER PROGRAMMING AND ELECTRON MICROSCOPY, U.S.A., 1972-73); SCIENTIST EI, N.B.R.I. SINCE 1986.

PRESENT ACTIVITIES : R & D

LANGUAGES : HINDI, MARATHI, URDU, ENGLISH.

VISITED : BELGIUM, U.S.A., FRANCE, U.K., CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 19, ARTICLES - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 20, SURVEY OF NATURAL RESOURCES - 13, COMPUTER PROGRAMMING.

4441

DR DHAN PRAKASH; (B. FEBRUARY 11, 1952),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - MEERUT '72; M.SC. ORGANIC CHEMISTRY - MEERUT '74; PH.D. ORGANIC CHEMISTRY - FAIZABAD '81.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; PROTEIN CHEMISTRY; ENZYMOLOGY.

EXPERIENCE : J.R.F., C.D.R.I., LUCKNOW, 1974-78; J.S.A., R.R.L., JORHAT, 1978; J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, N.B.R.I. 1978-1991; (ALSO RESEARCH ON ENVIRONMNTAL POLLUTION, GSF, MUNICH, W.GERMANY, 1983-85). SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN PROTEIN CHEMISTRY & NUTRITIONAL SCIENCES.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19.

4442

DR RAJ NATH PRASAD; (B. JULY 31, 1945),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - B.H.U. '66; M.SC. (AG.) PLANT PHYSIOLOGY - B.H.U. '68; PH.D. PLANT PHYSIOLOGY - B.H.U. '83.

SPECIALIZATIONS : TISSUE CULTURE OF ORNAMENTAL AND MEDICINAL PLANTS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1969-91; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH; LABORATORY MAINTENANCE.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

VISITED : MALAYSIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 37.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 25, MAINTENANCE - 25.

4443

DR A N SHARGA; (B. JULY 23, 1945),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - AGRA '64; M.SC. (AG.) HORTICULTURE - AGRA '66; PH.D. HORTICULTURE - AGRA '73.

SPECIALIZATIONS : FLORICULTURE.

EXPERIENCE : HORTICULTURIST, ALOKUDYOG, NEW DELHI, 1971-74; POOL OFFICER, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1975-88; SCIENTIST EI, N.B.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, ARTICLES - 68, OTHERS - 2, BULLETINS ON GLADIOLUS - 1, BOOKS ON HOUSE PLANTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 24, TECH DEV. - 28 CONSULTANCY - 28, R & D MGMT. - 19, ADMN. - 23, EDITING - 15, EXTN. - 15.

4444

DR A K SHARMA; (B. MAY 31, 1951),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '71; M.SC. BOTANY - LUCKNOW '73; PH.D. BOTANY (PLANT TISSUE CULTURE) - KANPUR '83.

SPECIALIZATIONS : PLANT TISSUE CULTURE; MORPHOGENESIS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1976-89; SCIENTIST EI, N.B.R.I. SINCE JULY, 1989.

PRESENT ACTIVITIES : RESEARCH IN PLANT TISSUE CULTURE (MORPHOGENESIS).

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : DENMARK, U.K., W. GERMANY, FRANCE, SWEDEN.

PUBLICATIONS & PATENTS : RES. PAPERS - 59.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APPLIED RESEARCH AND MAINTENANCE - (TOTAL 20 YRS.).

4445

SHRI M L SHARMA; (B. AUGUST 25, 1937),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '57; A.I.C. - INSTITUTION OF CHEMISTS (INDIA) '66.

SPECIALIZATIONS : PHYTOCHEMISTRY; ESSENTIAL OILS.

EXPERIENCE : S.L.A., J.S.A. AND S.S.A., R.R.L., JAMMU, 1960-66; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1966-89; SCIENTIST EI, N.B.R.I. SINCE JULY, 1989.

PRESENT ACTIVITIES : R & D

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, ARTICLES -12, BULLETINS - 2, PATENTS TAKEN - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 31, APP. RES. - 31, CONSULTANCY - 15, TESTING - 15, QUALITY CONTROL - 15.

4446

DR RADHEY SHYAM; (B. MARCH 3, 1945),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - B.H.U. '65; M.SC. BOTANY - AGRA '68; PH.D. BOTANY - B.H.U. '74.

SPECIALIZATIONS : MORPHOLOGY, CYTOTAXONOMY AND PHYSIOLOGY OF ALGAE; PHOTOSYNYTHESIS OF HIGHER PLANTS.

EXPERIENCE : J.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1977-90; SCIENTIST EI, N.B.R.I. SINCE APRIL, 1990.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 42.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 10.

4447

DR K K SINGH; (B. JULY 24, 1943),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '62; M.SC. BOTANY - AGRA '64; PH.D. BOTANY - AGRA '78.

SPECIALIZATIONS : TAXONOMY OF ANGIOSPERMS; PHYTOGEOGRAPHY; ETHNOBOTANY; MEDICINAL PLANTS; CONSERVATION.

EXPERIENCE : LECTURER, P.D.N.D. COLLEGE, CHUNAR, MIRZAPUR, 1964-65; LECTURER, K.K. DEGREE COLLEGE, LUCKNOW, 1965-66; J.S.A., S.S.A. AND SCIENTIST A, C.D.R.I., 1966-80; SCIENTIST B AND SCIENTIST C, N.B.R.I., 1980-90; SCIENTIST EI, N.B.R.I. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : SURVEY OF PLANTS OF ETHNOBOTANICAL IMPORTANCE; BIODIVERSITY STUDIES; CONVERSATION.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, RESEARCH BOOKS - 2.

AWARDS & DISTINCTIONS : FELLOW, ETHNOBOTANICAL SOCIETY.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27, TEACHING - 3, SURVEY AND BIODIVERSITY STUDIES, NATURAL PLANTS RESOURCES - 27, TECHNO-ECONOMIC SURVEYS - 10.

4448

DR S N SINGH; (B. JANUARY 6, 1953),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS.) - B.H.U. '72; M.SC. BOTANY - B.H.U. '74; PH.D. BOTANY - B.H.U. '78.

SPECIALIZATIONS : AIR POLLUTION.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1981-89; SCIENTIST EI, N.B.R.I. SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, SCIENTIFIC BOOKS - 2, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 15.

4449

DR S P SINGH; (B. JANUARY 5, 1949),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - KANPUR '68; M.SC. (AG.) AGRICULTURAL BOTANY - KANPUR '70; PH.D. PLANT BREEDING - KANPUR '76.

SPECIALIZATIONS : PLANT BREEDING AND GENETICS; OLERICULTURE.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, N.B.R.I., 1977-88; SCIENTIST EI, N.B.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH IN GENETICS AND PLANT BREEDING OF MEDICINAL AND INDUSTRIAL PLANTS.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 85, REVIEWS - 3.

AWARDS & DISTINCTIONS : FELLOW, INDIAN SOCIETY OF GENETICS AND PLANT BREEDING, 1977.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 24.

4450

DR K M SRIVASTAVA; (B. JANUARY 9, 1946),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '63; M.SC. BOTANY - LUCKNOW '65; PH.D. BOTANY - LUCKNOW '72; PROFICIENCY IN FRENCH - LUCKNOW '70.

SPECIALIZATIONS : PLANT VIROLOGY.

EXPERIENCE : S.S.A., SCIENTIST B AND SCIENTIST C, N.B.R.I., 1976-89; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, TECH. REPORTS -10, ARTICLES -6, BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.-25, APP. RES.-25, TEACHING -1.

4451

MRS RAMA SRIVASTAVA; (B. SEPTEMBER 27, 1942),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - GORAKHPUR '63.

SPECIALIZATIONS : INFORMATION SCIENCE.

EXPERIENCE : TECHNICIAN, C.D.R.I., 1963-64; J.S.A., S.S.A. AND SCIENTIST A, C.I.M.A.P., 1964-79; SCIENTIST B AND SCIENTIST C, N.B.R.I., 1979-89; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : INFORMATION DISSEMINATION; EDITING.

LANGUAGES : HINDI, BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, ARTICLES - 3, BULLETINS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 2, EDITING - 25, DOCUMENTATION - 25.

4452

DR S C VERMA; (B. SEPTEMBER 13, 1946),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.-LUCKNOW '65; M.SC. BOTANY - GORAKHPUR '67; PH.D. BOTANY - GORAKHPUR '77.

SPECIALIZATIONS : PRODUCTION ECOLOGY; APPLIED BOTANY

EXPERIENCE : RESEARCH ASSISTANT, C.P.R.I., SIMLA, 1967-69; J.S.A. S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, N.B.R.I., 1969-91; SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : PRODUCTIVITY OF MARGINAL LAND ECOSYSTEM; IMPROVEMENT, PROTECTION AND STANDARDIZATION OF AGROTECHNIQUES OF ORNAMENTAL PLANTS FOR NURSERY AND CUT FLOWER TRADE.

LANGUAGES : HINDI, ENGLISH.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 31.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. AND APP. RES. - 23.

4453

DR MOHD YUNUS; (B. AUGUST 27, 1947),

SCIENTIST EI, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. BOTANY - A.M.U. '70; M.PHIL. BOTANY - A.M.U. '72; PH.D. BOTANY - A.M.U. '76.

SPECIALIZATIONS : APPLIED BOTANY;PLANT ANATOMY; AIR POLLUTION; ENVIRONMENTAL IMP ASSESSMENT.

EXPERIENCE : S.S.A., SCIENTIST B AND SCIENTIST C, N.B.R.I., 1977-89; (ALSO TRAINING IN OPERATION AND MAINTENANCE OF ELECTRON MICROSCOPE, JAPAN, 1979; VISITED POLAND UNDER CSIR-PAS BILATERAL EXCHANGE PROGRAMME, 1985); SCIENTIST EI, N.B.R.I. SINCE FEBRUARY, 1989; (ALSO VISITED ENGLAND UNDER TCTP COLOMBO SCIENTIST EXCHANGE PROGRAMME, 1991-92); VISITED ENGLAND AS POST DOCTORAL FELLOW UNDER COMMISSION OF EUROPEAN COMMUNITY FELLOWSHIP, 1992-93).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : JAPAN, POLAND, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 76, SCIENTIFIC BOOKS - 3, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 20, OPERATION - 2.

4454

SHRI S M H ABIDI; (B. JUNE 12, 1937),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - ALLAHABAD '56; M.SC. AGRICULTURAL BOTANY - ALLAHABAD '58.

SPECIALIZATIONS : PLANT PATHOLOGY; PLANT VIROLOGY.

EXPERIENCE : ASSISTANT PROFESSOR, ALLAHABAD AGRICULTURAL INSTITUTE, 1958-59; RESEARCH ASSTT., LUCKNOW UNIVERSITY, 1959-61; LECTURER, SHIA DEGREE COLLEGE, LUCKNOW, 1961-62; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1962-88; SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN PLANT VIROLOGY.

LANGUAGES : URDU, HINDI, TAMIL, ENGLISH, PERSIAN, ARABIC, FRENCH.

VISITED : U.K., IRAQ, IRAN, SYRIA, PAKISTAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 28, APP. RES. - 28, TEACHING - 2.

4455

DR AMINUDDIN; (B. JUNE 28, 1950),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - RAJASTHAN '71; M.SC. BOTANY - RAJASTHAN '73; PH.D. BOTANY - RAJASTHAN '77.

SPECIALIZATIONS : TISSUE CULTURE; VIROLOGY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1977-87; SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 13.

4456

SHRI BIRESH KUMAR BANERJI; (B. NOVEMBER 3, 1952),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KANPUR '72; M.SC. BOTANY - KANPUR '74; PH.D. - KANPUR '90.

SPECIALIZATIONS : MUTATION BREEDING; CYTOGENETICS.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, N.B.R.I., 1977-89; SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN MUTAGENESIS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 47, ARTICLES - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC & APP. RES. - 17.

4457

DR(MRS) KALYANI DATTA; (B. NOVEMBER 23, 1947),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS.) - CALCUTTA '67; M.SC. BOTANY - CALCUTTA '69; PH.D. BOTANY - CALCUTTA '78.

SPECIALIZATIONS : POLLEN MORPHOLOGY; AEROBIOLOGY.

EXPERIENCE : J.R.F., S.R.F., P.D.F., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1972-89; SCIENTIST C, N.B.R.I. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : POLLEN MORPHOLOGY; AEROBIOLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 18; POPULAR ARTICLES - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 9.

4458

SHRI B S DIXIT; (B. JANUARY 1, 1947),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '78; M.SC. ORGANIC CHEMISTRY - KANPUR '71.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1972-87; SCIENTIST C, N.B.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH ON CHEMICAL CONSTITUENTS OF PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 54.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19.

4459

DR AWADESH KUMAR DWIVEDI; (B. JULY 6, 1955),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '74; M.SC. BOTANY - KANPUR '77; PH.D. BOTANY - KANPUR '88.

SPECIALIZATIONS : PLANT ANATOMY; ELECTRON MICROSCOPY; MUTATION AND PLANT BREEDING.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1981-91; SCIENTIST C, N.B.R.I. SINCE OCTOBER, 1991.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15.

4460

DR V K GARG; (B. AUGUST 1, 1945),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS.) AGRICULTURE AND ANIMAL HUSBANDRY - G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY '66; M.SC. (AG.) SOIL SCIENCE - G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY '69; PH.D. AGRICULTURAL CHEMISTRY - KANPUR '83.

SPECIALIZATIONS : MINERAL NUTRITION OF PLANTS; SOIL MANAGEMENT.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1974-86; SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH ON RESPONSE OF PLANTS TO SOIL SODICITY, CYCLING OF NUTRIENTS IN A TREEE SYSTEM AND FOREST NURSERY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 21.

4461

DR ANIL K GOEL; (B. JANUARY 10, 1955),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. BIOLOGY - AGRA '74; M.SC. BOTANY - SRINAGAR '77; D.PHIL. BOTANY (PLANT TAXONOMY) - SRINAGAR '82.

SPECIALISATIONS : PLANT TAXONOMY AND FLORISTICS; ETHNO-MEDICO BOTANY; CONSERVAT AND DOCUMENTATION OF PLANTS.

EXPERIENCE : J.R.F. AND S.R.F., B.S.I., DEHRADUN, 1977-82; R.A., B.S.I., HQ. HOWRAH, 1982-83; SCIENTIST B, C.D.R.I., LUCKNOW, 1984-88; SCIENTIST C, N.B.R.I. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : INTRODUCTION, CONSERVATION & DOCUMENTATION IN BOTANIC GARDEN, NBRI, LUCKNOW.

LANGUAGES : HINDI, ENGLISH, LATIN.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 53, TECH. REPORTS - 2, ARTICLES - 5.

AWARDS & DISTINCTIONS : FELLOW, INDIAN BOTANICAL SOCIETY, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 16, SURVEY OF NAT. RESOURCES - 16, DOCUMENTATION - 5.

4462

DR R K GUPTA; (B. JANUARY 3, 1949),

SCIENTIST C, NATIONAL BOTANICAL RESEARH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - MEERUT '69; M.SC. AGRICULTURAL BOTANY - MEERUT '72; PH.D. GENETICS & PLANT BREEDING - B.H.U. '76.

SPECIALIZATIONS : PLANT BREEDING; BIOMETRICAL GENETICS; STATISTICS; AGRICULTURE.

EXPERIENCE : LECTURER, AGRA UNIVERSITY, 1976-77; SCIENTIST B, C.I.M.A.P., 1977-79; SCIENTIST C, RRL, JORHAT, 1979-83; SCIENTIST C, C.S.M.C.R.I., 1983-85; SCIENTIST C, N.B.R.I. SINCE AUGUST, 1985.

PRESENT ACTIVITIES : RESEARCH IN PLANT BREEDING ON OILSEED CROPS.

LANGUAGES : HINDI, ASSAMESE, GUJARATI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 24, TECH. REPORTS - 8.

AWARDS & DISTINCTIONS : VISHISHT YOGYATA PRAMANA PATRA, MEERUT UNIVERSITY, 1972.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING - 1, APP. RES. - 20, CONSULTANCY - 5, SURVEY OF GERMPLASM - 10.

4463

SHRI V N GUPTA; (B. JUNE 1, 1948),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - AGRA '69; M.SC.(AG.) HORTICULTURE - KANPUR '71.

SPECIALIZATIONS : FLORICULTURE (HORTICULTURE).

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1991; SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : APPLIED RESEARCH IN FLORICULTURE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, SCIENTIFIC ARTICLES - 27.

PROFESSIONAL EXPERIENCE(IN YEARS) : (TOTAL : 15).

4464

DR M M HAIDER; (B. MAY 12, 1944),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '64; B.ED. - GORAKHPUR '65; M.SC. BOTANY - GORAKHPUR '67; PH.D. BOTANY - KANPUR '85.

SPECIALIZATIONS : PLANT PHYSIOLOGY.

EXPERIENCE : TECHNICAL ASSISTANT, LUCKNOW UNIVERSITY, 1967-72; P.G. COURSE ON MODERN PROBLEMS IN BIOLOGY, PRAGUE, CZECHOSLOVAKIA, 1972-73; S.R.F., J.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1974-89; (ALSO TRAINING COURSE ON SAFETY ASPECTS IN THE RESEARCH APPLICATIONS OF IONISING RADIATIONS, BOMBAY, 1984); SCIENTIST C, N.B.R.I. SINCE APRIL, 1989.

PRESENT ACTIVITIES : FLOWERING BY USING NUTRIENT ELEMENTS & CHEMICALS; HYDROPONIC CULTURE OF SUNFLOWER AND GLADIOLUS.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 14.

4465

MRS SULTANA JAFRI; (B. SEPTEMBER 26, 1938),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '63; TRAINING IN HIGHER BOTANY AND HORTICULTURE - N.B.R.I., LUCKNOW - 1963-65; M.SC. BOTANY - A.M.U., '73; M.PHIL. BOTANY - A.M.U. '80.

SPECIALIZATIONS : MORPHOANATOMY AND INHERITANCE OF VARIATION IN PLANTS; POLLUTION EFFECT ON PLANTS; CYTOGENETICS.

EXPERIENCE : TRAINING IN HIGHER BOTANY AND HORTICULTURE, 1963-65; S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1963-88; SCIENTIST C, N.B.R.I., SINCE 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : SAUDI ARABIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, ABSTRACTS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 10.

4466

SHRI R K JAIN; (B. MAY 13, 1943),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. (AG.) - B.H.U. '68; PH.D (AGRIL.CHEM) - B.H.U '83.

SPECIALIZATIONS : SOIL SCIENCE; AGRICULTURAL CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1969-87; SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : SOIL AND PLANT ANALYSIS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, TEACHING - 1.

4467

DR RAM SHARAN KATIYAR; (B. OCTOBER 8, 1958),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - KANPUR '79; M.SC.(AG.) HORTICULTURE - KANPUR '81; PH.D. HORTICULTURE - KANPUR '84.

SPECIALISATIONS : HORTICULTURE; VEGETABLE PRODUCTION.

EXPERIENCE : FARM SUPTT., U.P. GOVT., NAINITAL, 1983-89; SCIENTIST B, N.B.R.I., 1989-92; SCIENTIST C, N.B.R.I. SINCE MARCH, 1992.

PRESENT ACTIVITIES : MANAGEMENT & RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : R & D MANAGEMENT - 11.

4468

MRS GOHAR KHAN; (B. JUNE 15, 1951),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - A.M.U. '70; M.SC. ORGANIC CHEMISTRY - A.M.U. '72.

SPECIALIZATIONS : CARBOHYDRATE CHEMISTRY; POLYSACCHARIDE AND ORGANIC CHEMISTRY.

EXPERIENCE : R.A., CWPC, NEW DELHI, 1973-74; J.R.F., S.R.F., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1974-86; SCIENTIST C, N.B.R.I. SINCE OCTOBER, 1987.

PRESENT ACTIVITIES : RESEARCH IN CHEMISTRY OF NATURAL PRODUCTS WITH PARTICULAR REFERENCE TO PLANT GUMS.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, TECHNICAL REPORTS - 6.

AWARDS & DISTINCTIONS : MEMBER, KAUL SCIENCE FOUNDATION.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 16.

4469

DR P B KHARE; (B. JULY 1, 1953),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '71; M.SC. BOTANY - AGRA '73; PH.D. BOTANY - B.H.U. '77.

SPECIALIZATIONS : PTERIDOPHYTES; CYTOGENETICS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1977-87; SCIENTIST C, N.B.R.I. SINCE APRIL, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RFS. PAPERS - 34.

AWARDS & DISTINCTIONS : ISCA YOUNG SCIENTIST AWARD FOR BEST RFESEARCH WORK, 1982; MERIT CERTIFICATE, INDIAN FERN SOCIETY, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17.

4470

DR(MRS) SUNITA KOCHHAR; (B. MAY 5, 1948),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS.) BOTANY - PANJAB '70; M.SC.(HONS.) BOTANY - PANJAB '71; PH.D. BOTANY(PLANT PHYSIOLOGY) - PANJAB '77.

SPECIALIZATIONS : PLANT PHYSIOLOGY; BIOCHEMISTRY; PHOTOBIOLOGY.

EXPERIENCE : J.R.F., ATOMIC ENERGY, 1972-75; S.R.F., P.D.F., R.A., C.S.I.R., 1976-78; SCIENTIST, FREIBURG UNIVERSITY, W. GERMANY, 1978-80; RESEARCH ASSOCIATE, POOL OFFICER AND SCIENTIST B, N.B.R.I., 1980-89; SCIENTIST C, N.B.R.I. SINCE MARCH, 1989.

PRESENT ACTIVITIES : RESEARCH ON CALCIUM - CALMODULIN REGULATION OF ENZYMES RELATED WITH NITROGEN METABOLISM.

LANGUAGES : HINDI, PUNJABI, SANSKRIT, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.K., BELGIUM, THE NETHERLANDS, HOLLAND, FRANCE, SWITZERLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, ABSTRACTS - 28.

AWARDS & DISTINCTIONS : CASH AWARD FOR BEST PAPER, 1986; CASH AWARD FOR BEST PAPER, DAAD - CSIR, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 16.

4471

DR NIKHIL KUMAR; (B. NOVEMBER 16, 1950),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - ALLAHABAD '69; M.SC. BOTANY - ALLAHABAD '71; M.PHIL BOTANY - MEERUT '74; PH.D. BOTANY - MEERUT '79.

SPECIALISATIONS : PLANT PHYSIOLOGY; BIOCHEMISTRY; POPULAR SCIENCE WRITING.

EXPERIENCES : SENIOR SCIENTIFIC OFFICER, U.P. COUNCIL OF SUGARCANE RES., SHAHJAHANPUR, 1984-89; SCIENTIST C, N.B.R.I. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN PLANT PHYSIOLOGY AND BIOCHEMISTRY.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 24.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 18, TEACHING - 7. APPLIED RESEARCH - 7; REPROGRAPHY - 8.

4472

DR DHARAM PAL; (B. JULY 2, 1945),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - B.H.U. '69; M.SC. BOTANY - B.H.U. '72; PH.D. BOTANY - B.H.U. '81.

SPECIALIZATIONS : CYTOLOGY OF RED ALGAE; GROWTH KINETICS AND PHYSIOLOGY OF ALGAE.

EXPERIENCE : S.R.F., B.H.U., 1976-78; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1978-90; SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN ALGAE AND MOLECULAR BIOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APPLIED RES. - 5, TEACHING - 2.

4473

DR RAKESH KUMAR RAIZADA; (B. NOVEMBER 22, 1956),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '75; M.SC. BOTANY - GORAKHPUR '77; PH.D. BOTANY (VIROLOGY) - GORAKHPUR '81.

SPECIALIZATIONS : FOREST ECOLOGY; SEED PATHOLOGY; PLANT VIROLOGY.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, N.B.R.I., 1980-88; (ALSO RESEARCH IN SEED PATHOLOGY, DANISH GOVT. INST. OF SEED PATHOLOGY, COPENHAGEN, DENMARK, 1985-86); SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN PLANT VIROLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : DENMARK, GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, TECH. REPORTS - 2, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 12.

4474

DR SHRI KRISHNA RAJ; (B. JULY 15, 1953),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KANPUR '74; M.SC. BOTANY - KANPUR '76; PH.D. BOTANY - KANPUR '90.

SPECIALIZATIONS : PLANT VIROLOGY; MOLECULAR BIOLOGY.

EXPERIENCE : J.T.A. AND S.T.A., C.D.R.I., 1978-82; SCIENTIST B, R.R.L, JAMMU, 1982-86; SCIENTIST B, N.B.R.I., 1986-87; SCIENTIST C, N.B.R.I. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, ABSTRACTS - 17.

AWARDS & DISTINCTIONS : INSA-DFG FELLOWSHIP, 1991-92.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 16.

4475

SHRI TOTA RAM; (B. JANUARY 5, 1951),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '72; M.SC. BOTANY - AGRA '75; B.ED. (SCIENCE) - AGRA '74.

SPECIALIZATIONS : PLANT INTRODUCTION; ECONOMIC BOTANY; BREEDING OF ORNAMENTAL PLANTS.

EXPERIENCE : ASSISTANT BIOLOGY TEACHER, GOVERNMENT HIGHER SECONDARY SCHOOL, TANDA, RAMPUR, U.P., 1975-78; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1978-91; SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN BOTANY AND HORTICULTURE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, ARTICLES - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 15, TEACHING - 3.

4476

DR SHIRISH ANAND RANADE; (B. OCTOBER 17, 1958),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - POONA '78; M.SC. BIOCHEMISTRY - I.A.R.I., NEW DELHI '80; PH.D. CHEMISTRY - POONA '87.

SPECIALIZATIONS : PLANT MOLECULAR BIOLOGY; RELP, DNA FINGERPRINTING; GENOME ANALYSIS AND MOLECULAR GENETICS.

EXPERIENCE : J.R.F. AND S.R.F., N.C.L., 1981-86; LECTURER, POONA UNIVERSITY, 1985-86; RESEARCH ASSOCIATE, TATA ENERGY RESEARCH INSTITUTE, NEW DELHI, 1986-88; POST-DOCTORAL BOURSIER, FERME DU MOULON GIF/YVETTE, FRANCE, 1989-91; RESEARCH ASSOCIATE, POONA UNIVERSITY, 1991-92; SCIENTIST A AND SCIENTIST B, N.B.R.I., 1986-91; SCIENTIST C, N.B.R.I. SINCE OCTOBER, 1992.

LANGUAGES : MARATHI, HINDI, ENGLISH, FRENCH.

4477

DR JAGDISH NARAYAN SACHAN; (B. JULY 15, 1946),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - KANPUR '67; M.SC. (AG.) HORTICULTURE - MEERUT '69; PH.D. HORTICULTURE - KANPUR '86.

SPECIALIZATIONS : HORTICULTURE.

EXPERIENCE : S.A.S. GR. III & II, U.P.I.A.S., KANPUR, 1971-77; S.A.S. GR. I, DEPTT. OF HORTICULTURE, U.P., 1977-78; J.S.A., S.S.A. AND SCIENTIST B, N.B.R.I., 1978-91; SCIENTIST C, N.B.R.I. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN HORTICULTURE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, ARTICLES - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23.

4478

DR(MRS) KANAK SAHAI; (B. OCTOBER 4, 1956),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - KUMAUN '74; M.SC. BOTANY - KUMAUN '76, PH.D - KANPUR '90.

SPECIALIZATIONS : BOTANY; GYMNOSPERMS SEED STUDY; ANGIOSPERM SEED.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1977-89; SCIENTIST C, N.B.R.I. SINCE APRIL, 1989.

PRESENT ACTIVITIES : RESEARCH IN GYMNOSPERMS PARTICULARLY IN EXOTIC PINES.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 16.

4479

DR(MRS) MEENA SHARMA; (B. JUNE 19, 1954),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. BOTANY - LUCKNOW '75; PH.D. BOTANY (PLANT TISSUE CULTURE) - KANPUR '85.

SPECIALIZATIONS : PLANT TISSUE CULTURE; MORPHOGENESIS.

EXPERIENCE : J.R.F. AND S.R.F., (C.S.I.R.) N.B.R.I., 1975-79; J.R.A (DST), S.R.F.(INSA), S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1979-88; SCIENTIST C, N.B.R.I. SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : RESEARCH IN PLANT TISSUE CULTURE (MORPHOGENESIS).

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 47, RES. BULLETINS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP. RES. - 18, MAINTENANCE - 18.

4480

DR BAJRANG SINGH; (B. DECEMBER 1, 1952),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. BOTANY - GORAKHPUR '72; M.SC. BOTANY - KANPUR '75; PH.D. BOTANY - B.H.U. '79.

SPECIALIZATIONS : FOREST ECOLOGY; PLANTATION MANAGEMENT; WASTELAND DEVELOPMENT.

EXPERIENCE : S.R.F. (C.S.I.R.), CONIFER ECOLOGY OF DARJEELING, 1980-81; S.R.A. AND SCIENTIST B, N.B.R.I., 1981-88; (ALSO SCIENTIST-IN-CHARGE URDU PROJECT, ALIGARH FROM 1985 TO 1989); SCIENTIST C, N.B.R.I. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : SILVICULTURAL ECOLOGY OF POPLAR PLANTATIONS AT BANTHRA RESEARCH STATION.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : PUBLICATIONS - 19, PAPERS PRESENTED IN SYMPOSIUM/ CONFERENCES - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 14.

4481

MISS KANTI SRIVASTAVA; (B. OCTOBER 1, 1935),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '64; M.SC. BOTANY - LUCKNOW '72.

SPECIALIZATIONS : PLANT ANATOMY IN RELATION TO AIR POLLUTION.

EXPERIENCE : J.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1965-88; SCIENTIST C, N.B.R.I. SINCE JULY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, SCIENTIFIC ARTICLES - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 21.

4482

DR RUDRA DEO TRIPATHI; (B. JULY 5, 1953),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '72; M.SC. BOTANY - GORAKHPUR '74; PH.D. BOTANY - GORAKHPUR '79.

SPECIALIZATIONS : NATURAL PESTICIDES; PLANT BIOCHEMISTRY; HEAVY METAL POLLUTION; STRESS PLANT PHYSIOLOGY.

EXPERIENCE : S.R.F. (CSIR), GORAKHPUR UNIVERSITY, 1979-81; RESEARCH ASSOCIATE, POOL OFFICER AND SCIENTIST B, N.B.R.I., 1982-90; SCIENTIST C, N.B.R.I. SINCE APRIL, 1990.

PRESENT ACTIVITIES : RESEARCH ON METAL TOXICITY AND TOLERANCE IN AQUATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 36.

AWARDS & DISTINCTIONS : PESTICIDE INDIA AWARD, SOCIETY OF MYCOLOGY AND PLANT PATHOLOGY, UDAIPUR, 1978; INSA MEDAL FOR YOUNG SCIENTISTS, 1981.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 14.

4483

DR D K UPRETI; (B. JANUARY 26, 1958),

SCIENTIST C, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - NANITAL '76; M.SC. BOTANY - NANITAL '78; PH.D. BOTANY - LUCKNOW '83.

SPECIALISATIONS : TAXONOMY OF LICHENES.

EXPERIENCE : J.R.F., U.G.C., LUCKNOW UNIVERSITY, 1970-82; S.R.F., P.D.F., R.A., SCIENTIST A AND SCIENTIST B, N.B.R.I., 1982-91; SCIENTIST C, N.B.R.I. SINCE DECEMBER, 1991.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : ANTARCTICA.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 15.

4484

DR ATUL KUMAR AGARWAL; (B. JUNE 9, 1962),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.SC. CHEMISTRY - MEERUT '83; P.G. DIPLOMA IN INDUSTRIAL MANAGEMENT (M.B.A.) - ROORKEE '85; PH.D. APPLIED CHEMISTRY - MEERUT '87; LL.B. LAW OF TAXATION - MEERUT '91.

SPECIALISATIONS : R & D PLANNING AND MANAGEMENT; MARKETING OF KNOWLEDGE BASE; TECHNOLOGY TRANSFER.

EXPERIENCE : LECTURER, B.I.T.S., PILANI, 1987-88; SCIENTIST (QUICK HIRE SCHEME) AND MANAGER, C.E.E.R.I., 1988-93; SCIENTIST B, N.B.R.I. SINCE MARCH, 1993.

PRESENT ACTIVITIES : R & D MANAGEMENT & PLANNING. LANGUAGES: HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 27, TECH. REPORTS - 3, ANNUAL PLAN - 1.

AWARDS & DISTINCTIONS : FELLOW, INDIAN CHEMICAL SOCIETY, 1994; FELLOW, INSTITUTION OF CHEMISTS (INDIA), 1994.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 7, R & D MGMT - 4, TEACHING - 4, PLANNING - 3, TECHNOLOGY TRANSFER - 1, SALES MARKETING - 2.

4485

DR(MISS) MADHULIKA BAIJAL; (B. FEBRUARY 26, 1950),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '67; M.SC. BIOCHEMISTRY - LUCKNOW '69; PH.D. BIOCHEMISTRY - LUCKNOW '78.

SPECIALIZATIONS : ENZYME STRUCTURE FUNCTION, REGULATION AND ACTIVE SITE STUDIES; ROLE OF CALMODULIN IN MODULATING PLANT ENZYMES; TOXICITY OF HEAVY METALS/BIOMEMBRANES AS MODEL FOR STUDIES.

EXPERIENCE : RESEARCH ASSOCIATE, U.S.A., 1980-82; RESEARCH ASSOCIATE, I.T.R.C., 1984; RESEARCH ASSOCIATE, N.B.R.I., 1985-87; SCIENTIST B, N.B.R.I. SINCE MARCH, 1987.

PRESENT ACTIVITIES : ROLE OF CALMODULIN ON NITRATE REDUCTASE FROM PLANTS; CHEMICAL MODIFICATION OF NITRATE REDUCTASE FOR ACTIVE SITE STUDIES.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., CANADA, MEXICO.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 8.

4486

SHRI ANIL KUMAR GAUNIYAL; (B. JUNE 28, 1961),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GARHWAL '80; M.SC. BOTANY - GARHWAL '82.

SPECIALISATIONS : PLANT ECOLOGY; INFORMATION AND DOCUMENTATION/PLANNING.

EXPERIENCE : J.T.A. AND S.T.A., C.I.M.A.P., 1983-92; SCIENTIST B, N.B.R.I. SINCE DECEMBER, 1992.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : REVIEW ARTICLES - 3, ARTICLES - 9, BOOK CHAPTERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : EDITING - 10, PLANNING & PROJECT MANAGEMENT - 10.

4487

DR(MRS) V L GOEL; (B. MARCH 10, 1950),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '68; M.SC. BOTANY - KANPUR '70; M.PHIL. BOTANY - MEERUT '72; PH.D. BOTANY - MEERUT '76.

SPECIALISATIONS : BIOMASS PRODUCTION AND FUELWOOD TREE IMPROVEMENT; CYTOMORPHOLOGY; MUTAGENECITY.

EXPERIENCE : POST DOCTORAL FELLOW, RESEARCH ASSOCIATE, SENIOR RESEARCH ASSOCIATE, N.B.R.I., 1977-88; SCIENTIST B, N.B.R.I. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : APPLIED RESEARCH IN BIOMASS PRODUCTION.

LANGUAGES : HINDI, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 15, EDITING - 10.

4488

SHRI SURYAVANSHI GURUNATH; (B. FEBRUARY 6, 1960),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - HYDERABAD '82; M.SC. ORGANIC CHEMISTRY - HYDERABAD '84.

SPECIALISATIONS : ORGANIC CHEMISTRY.

EXPERIENCES : LECTURER, M.V. JR. COLLEGE AURAD(SHA), 1986-89; LECTURER, HINDI MAHAVIDYALAYA, HYDERABAD, 1989-90; SCIENTIST B, N.B.R.I. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : BASIC & APPLIED RESEARCH IN CHEMISTRY OF ESSENTIAL OILS.

LANGUAGES : MARATHI, HINDI, TELUGU, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING - 4.

4489

DR TARIQ HUSAIN; (B. MARCH 24, 1958),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. BOTANY - ALIGARH '79; M.SC. BOTANY - ALIGARH '81; M.PHIL. ANGIOSPERM TAXONOMY - ALIGARH '83; PH.D. ANGIOSPERM TAXONOMY - ALIGARH '87.

SPECIALISATIONS : ANGIOSPERM TAXONOMY; COMPUTER PROCESSING.

EXPERIENCES : J.R.F., S.R.F. AND R.A., N.B.R.I., 1982-90; SCIENTIST B, N.B.R.I. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : RESEARCH IN ANGIOSPERM TAXONOMY.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, SCIENTIFIC BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11.

4490

MRS MUKARRAM JEHAN; (B. JANUARY 14, 1938),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '58; M.SC. ZOOLOGY - LUCKNOW '61.

SPECIALIZATIONS : ENTOMOLOGY; POLLINATION BIOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST A, N.B.R.I., 1962-84; SCIENTIST B, N.B.R.I. SINCE JULY, 1984.

PRESENT ACTIVITIES : RESEARCH IN ENTOMOLOGY AND POLLINATION BIOLOGY.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3; POPULAR ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 26.

4491

DR J K JOHRI; (B. DECEMBER 26, 1952),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '68; M.SC. BOTANY - LUCKNOW '70; PH.D. BOTANY - UTKAL '79; PROFICIENCY IN GERMAN - LUCKNOW '83.

SPECIALIZATIONS ; PHYSIOLOGY OF HOST-PARASITE RELATIONS; MANAGEMENT OF DISEASES IN BETELVINE PLANTATIONS.

EXPERIENCE : S.R.F., P.D.F., R.A. AND POOL OFFICER, N.B.R.I., 1977-87; SCIENTIST B, N.B.R.I. SINCE APRIL, 1987.

PRESENT ACTIVITIES : RESEARCH IN MANAGEMENT OF DISEASES PREVALENT IN BETELVINE PLANTATIONS.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : BHUTAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 37, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 20, APPLIED RESEARCH - 13, CONSULTANCY - 13.

4492

DR ANIL KUMAR; (B. FEBRUARY 25, 1954),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. BOTANY - A.M.U. '73; M.SC. BOTANY - A.M.U. '75; M.PHIL. GENETICS & PLANT BREEDING - A.M.U. '77; PH.D. GENETICS - A.M.U. '81.

SPECIALISATIONS : GENETICS AND PLANT BREEDING; PLANT BIOTECHNOLOGY.

EXPERIENCE : JUNIOR RES. FELLOW AND SENIOR RES. FELLOW, ALIGARH UNIV., 1976-81; S.R.F., P.D.F. AND RESEARCH ASSOCIATE, N.B.R.I., LUCKNOW, 1981-90; SCIENTIST B, N.B.R.I. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 15; APPLIED RESEARCH - 15.

4493

DR SUDERSHAN KUMAR; (B. OCTOBER 7, 1957),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - ROHILKHAND '76; M.SC. BOTANY - ROHILKHAND '78; PH.D. BOTANY - ROHILKHAND '84.

SPECIALISATIONS : AEROBIOLOGY; COMPUTER APPLICATIONS IN PLANT TAXONOMY; DESIGN AND DEVELOPMENT OF DATA BASES.

EXPERIENCES : J.R.F., S.R.F., R.A. AND POOL OFFICER, N.B.R.I., 1981-90; SCIENTIST B, N.B.R.I. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : COMPUTER APPLICATIONS IN HERBERIA; PLANT TAXONOMY.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

VISITED : AUSTRALIA, GERMANY, U.K..

PUBLICATIONS & PATENTS : RES. PAPERS - 27; ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 5, APPLIED RESEARCH - 6, SURVEY OF NAT. RESOURCES - 2, COMPUTER PROCESSING - 4.

4494

DR UDAY P PATHRE; (B. JANUARY 1, 1954),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - BOMBAY '75; M.SC. BIOCHEMISTRY- BOMBAY '77; PH.D. BIOCHEMISTRY - BOMBAY '85.

SPECIALISATIONS : PLANT BIOCHEMISTRY; TREE BIOLOGY; ENZYMOLOGY; PHOTOSYNTHESIS.

EXPERIENCE : DEMONSTRATTOR, T.N.M.C. MEDICAL COLLEGE, BOMBAY, 1977-78; SCIENTIST B, N.B.R.I. SINCE MARCH, 1989.

PRESENT ACTIVITIES : RESEARCH IN TREE BIOLOGY AND PHOTOSYNTHESIS.

LANGUAGES : MARATHI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 13, TEACHING - 2. EDITING - 4, APPLIED RESEARCH - 4, OPERATION - 10, DOCUMENTATION - 4, COMPUTER PROCESSING - 4, ADMINISTRATION - 4.

4495

SHRI ANAND PRAKASH; (B. JULY 1, 1964),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '83; M.SC. BOTANY - GORAKHPUR '86.

SPECIALISATIONS: ANGIOSPERM TAXONOMY; PLANT PATHOLOGY.

EXPERIENCE : RESEARCH ASSISTANT (BOTANY), LUCKNOW, 1986-90; SCIENTIST B, N.B.R.I. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : SURVEY OF NAT. (PLANT) RESOURCES; RESEARCH IN ANGIOSPERM TAXONOMY; BIODIVERSITY STUDIES AND CONVERSATION.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) .: SURVEY OF NAT. RESOURCES - 3.

4496

SHRI T S RAHI; (B. JULY 3, 1960),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '83; M.SC. SOIL SCIENCE - AGRA '85.

SPECIALISATIONS : AGRICULTURAL CHEMISTRY AND SOIL SCIENCE; DIAGNOSIS OF SALT AFFECTED SOILS; GROUND WATER POLLUTION STUDIES.

EXPERIENCE : FERTILIZER INSPECTOR, C.F.Q.C. & T.I., FARIDABAD, 1987; SENIOR TECHNICAL ASSISTANT, C.G.W.B., FARIDABAD, 1987-92; SCIENTIST B, N.B.R.I. SINCE APRIL, 1992.

PRESENT ACTIVITIES : STUDIES OF SALT AFFECTED SOILS AND THEIR RESPONSE TO PLANT GROWTH AND DEVELOPMENT.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 7.

4497

DR UPENDRA NATH RAI; (B. JANUARY 1, 1956),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '74; M.SC. BOTANY - B.H.U. '76; PH.D. BOTANY - B.H.U. '80.

SPECIALISATIONS : AQUATIC PLANTS IN RELATION TO HEAVY METAL POLLUTION; BIOLOGICAL NITROGEN FIXATION; ALGAL CYTOLOGY AND PHYSIOLOGY; GENETICS AND EXPERIMENTAL PHYSIOLOGY.

EXPERIENCES : P.D.F. AND S.R.F., BHU, VARANASI, 1978-82; R.A., HYDERABAD UNIV., 1982-84; POOL OFFICER AND R.A., N.B.R.I., 1984-90; SCIENTIST B, N.B.R.I. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : RESEARCH AND DEVELOPMENT; BASIC RESEARCH IN AQUATIC BOTANY, TOXICITY AND TOLERANCE IN AQUATIC MACROPHYTES.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

VISITED : CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 28.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 17, APPLIED - 6.

4498

SHRI TIKAM SINGH RANA; (B. JUNE 5, 1969),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - GARHWAL '88; M.SC. BOTANY - GARHWAL '90.

SPECIALISATIONS : ANGIOSPERM TAXONOMY.

EXPERIENCE : SCIENTIST B, N.B.R.I. SINCE APRIL, 1992.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PAPERS PUBLISHED - 1.

4499

DR A K S RAWAT; (B. MAY 10, 1957),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '78; M.SC. BOTANY - LUCKNOW '78; PH.D. BOTANY - KANPUR '86.

SPECIALISATIONS : PLANT GERM-PLASM COLLECTION AND STANDARDIZATION; MORPHOLOGY AND CHEMOTAXONOMY; PHARMACOGNOSY.

EXPERIENCES : J.R.F., S.R.F. AND R.A., N.B.R.I., 1980-90; SCIENTIST B, N.B.R.I. SINCE SEPTEMBER, 1990.

PRESENT ACTIVITIES : STANDARDIZATION AND AUTHENTICATION OF HERBAL DRUGS; APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISETED : THE NETHERLANDS, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 10, TECHNOLOGY TRANSFER - 4.

4500

DR RUP KUMAR ROY; (B. JANUARY 1, 1957),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. HORTICULTURE - B.C.K.V. '78; M.SC. HORTICULTURE - B.C.K.V. '81; PH.D. HORTICULTURE - B.C.K.V. '86.

SPECIALISATIONS : HORTICULTURE; FLORICULTURE AND LANDSCAPING; GARDEN MANAGEMENT ORGANISATION OF FLOWER SHOWS AND TRAINING COURSES.

EXPERIENCE : ASSISTANT SECRETARY, AGRICULTURE HORTICULTURE SOCIETY OF INDIA, CALCUTTA, 1983-89; SCIENTIST B, N.B.R.I. SINCE APRIL, 1989.

PRESENT ACTIVITIES : RESEARCH IN FLORICULTURE & LANDSCAPING AND BOTANIC GARDENS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 5, TEACHING - 5.

4501

MISS SUPRIYA SAHU; (B. JULY 27, 1968),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '87; M.SC. BOTANY - LUCKNOW '89.

SPECIALISATIONS : TAXONOMY OF ANGIOSPERMS.

EXPERIENCE : SCIENTIST B, N.B.R.I. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : TAXONOMY OF ANGUIOSPERMS; BASIC AND APPLIED RESEARCH AND SURVEY OF NATURAL RESOURCES.

LANGUAGES : HINDI, ENGLISH.

4502

SHRI R S SAXENA; (B. APRIL 12, 1936),

TECHNICAL OFFICER (B), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : M.A. PUB. ADM. - LUCKNOW '67; M.A. ECONOMICS - KANPUR '89.

SPECIALISATIONS : SCIENTIFIC PUBLICATIONS; INFORMATION SCIENCE.

EXPERIENCE : J.L.A., S.L.A., PROOF READER, S.T.A. AND TECHNICAL OFFICER (A), N.B.R.I., 1953-88; TECHNICAL OFFICER (B), N.B.R.I. SINCE APRIL, 1988.

PRESENT ACTIVITIES : SCIENTIFIC PUBLICATIONS AND INFORMATION SCIENCE.

LANGUAGES : HINDI, TELUGU, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : OTHERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : EXTN. - 10, PRODUCTION - 23, OTHERS - 10.

4503

SHRI PRAMOD ARVIND SHIRKE; (B. AUGUST 30, 1965),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - NAGPUR '85; M.SC. BOTANY - NAGPUR '87; M.PHIL. BOTANY - NAGPUR '88.

SPECIALISATIONS : AQUATIC PLANTS IN RELATION TO HEAVY METAL POLLUTION.

EXPERIENCE : SCIENTIST B, N.B.R.I. SINCE AUGUST, 1989.

PRESENT ACTIVITIES : APPLIED RESEARCH; STUDY OF AQUATIC PLANTS IN RELATION TO HEAVY METAL POLLUTION IN AQUATIC ENVIRONMENT.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 1.

4504

DR DHEER SINGH; (B. JANUARY 1, 1954),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - KUMAUN '74; M.SC. AGRICULTURE - KUMAUN '83; PH.D. AGRONOMY - KUMAUN '88.

SPECIALISATIONS : AGRONOMY; WEED SCIENCE; PLANT PHYSIOLOGY.

EXPERIENCES : RESEARCH ASSISTANT, G.B. PANT UNIV. OF AGRI. & TECH., PANTNAGAR, 1976-89; SCIENTIST B, N.B.R.I. SINCE MARCH, 1989.

PRESENT ACTIVITIES : R & D ON CROPPING SYSTEMS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 51, ARTICLES - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : EXTENTION - 18, R & D MANAGEMENT - 18.

4505

DR(MRS) SARITA SINHA; (B. JULY 15, 1952),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. CHEMISTRY - A.M.U. '71; M.SC. ORGANIC CHEMISTRY - A.M.U. '73; M.PHIL. ORGANIC CHEMISTRY - A.M.U. '76; PH.D. ORGANIC CHEMISTRY - A.M.U. '79.

SPECIALISATIONS : NATURAL AND SYNTHETIC LIPID CHEMISTRY; AQUATIC POLLUTION.

EXPERIENCES : J.R.F., A.M.U. UNIV., ALIGARH, 1974-80; P.D.F., HONGKONG UNIV., 1980-81; P.D.F., POOL OFFICER AND RESEARCH ASSOCIATE, N.B.R.I., 1982-90; SCIENTIST B, N.B.R.I. SINCE SEPTEMBER, 1990.

PRESENT ACTIVITIES : RESEARCH & DEVELOPMENT IN AQUATIC POLLUTION.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : HONG KONG, S. KOREA.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, TECH. REPORTS - 3, SCIENTIFIC BOOKS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 6, APPLIED RESEARCH - 13.

4506

DR SANJAY SURANGE; (B. APRIL 14, 1958),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '79; M.SC. BOTANY - LUCKNOW '81; PH.D. MICROBIOLOGY - POONA '85.

SPECIALIZATIONS : SOIL FUNGI; LEGUME-RHIZOBIUM SYMBIOSIS.

EXPERIENCE : J.R.F., S.R.F. AND SCIENTIST B, MAHARASHTRA ASSOCIATION FOR CULTIVATION OF SCIENCE, PUNE, 1981-87; SCIENTIST B, N.B.R.I. SINCE MAY, 1987.

PRESENT ACTIVITIES : RESEARCH ON MICROBIOLOGICAL ASPECTS OF NITROGEN FIXING TREE SPECIES AND ASSOCIATED RHIZOBIA.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8.

4507

DR(MRS) M R SUSEELA; (B. JANUARY 25, 1955),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - S.V. UNIVERSITY '76; M.SC. BOTANY - S.V. UNIVERSITY '78; PH.D. MICROBIOLOGY - I.A.R.I. '91.

SPECIALISATIONS : SOIL MICROBIOLOGY.

EXPERIENCE : TEACHER, PRIVATE SCHOOL, 1979-92; SCIENTIST B, N.B.R.I. SINCE APRIL, 1992.

LANGUAGES : TELUGU, HINDI, ENGLISH.

4508

SHRI DEEPAK WAHAL; (B. OCTOBER 26, 1954),

SCIENTIST B, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.LIB.SC. - LUCKNOW '75; M.SC. BOTANY - KANPUR '87.

SPECIALIZATIONS : LIBRARY AND INFORMATION SCIENCE.

EXPERIENCE : J.T.A., S.T.A. AND TECHNICAL OFFICER (A), N.B.R.I., 1979-88; (ALSO JUNIOR ANALYST, ON DEPUTATION, DEPTT. OF ENVIRONMENT, GOVT. OF INDIA, NEW DELHI, 1982-85); SCIENTIST B, N.B.R.I. SINCE DECEMBER, 1988. (ALSO ATTENDED INTERNATIONAL GRADUATE SUMMER SCHOOL IN LIBRARY & INFORMATION SCIENCE, COLLEGE OF LIBRARIANSHIP, WALES, U.K., JUNE-AUG. '88).

PRESENT ACTIVITIES : DOCUMENTATION; COMPUTER PROCESSING.

LANGUAGES : HINDI, ENGLISH, RUSSIAN, GERMAN.

VISITED : U.K.

PUBLICATIONS & PATENTS : BIBLIOGRAPHIES - 1, ABSTRACTING JOURNALS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : DOCUMENTATION - 13.

4509

SHRI RAM ABHILAKH; (B. JANUARY 20, 1936),

TECHNICAL OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - LUCKNOW '66.

SPECIALISATIONS : DATA COLLECTION.

EXPERIENCE : LIB. ATTENDANT, L.D.C., U.D.C., PROGRAMME ASSISTANT AND SENIOR PROGRAMME ASSISTANT, N.B.R.I., 1956-88; TECHNICAL OFFICER (A), N.B.R.I. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : COLLECTION OF DATA AND PREPARATION OF ANNUAL PLANS, PROJECT REPORTS AND 5-YEAR PLANS OF THE INSTITUTE.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : OTHERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : PLANNING - 15, ADMINISTRATION - 22.

4510

SHRI SHABBIR AHMAD; (B. MAY 1, 1936),

TECHNICAL OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - LUCKNOW '60; M.A. ARAB CULTURE AND CIVILIZATION - LUCKNOW '63.

SPECIALISATIONS : PROJECT BUDGETING AND COSTING.

EXPERIENCE : L.D.C., U.D.C., PROGRAMME ASSTT. AND SENIOR PROGRAMME ASSTT., N.B.R.I., 1956-88; TECHNICAL OFFICER (A), N.B.R.I. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : PROJECT BUDGETING, COSTING OF R & D PROJECTS AND PLANNING.

LANGUAGES : URDU, HINDI, ENGLISH, ARABIC, PERSIAN.

PROFESSIONAL EXPERIENCE(IN YEARS) : PLANNING - 15, ADMINISTRATION - 22.

4511

MISS JHARNA GUPTA; (B. JULY 1, 1936),

HORTICULTURE OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : MATRIC - BIHAR '49.

SPECIALISATIONS : ORNAMENTAL HORTICULTURE.

EXPERIENCE : MALI, GARDEN SUPDT., GARDEN OVERSEER AND SR. HORTICULTURE ASSTT., N.B.R.I., 1958-88; HORTICULTURE OFFICER (A), N.B.R.I. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : MAINTENANCE OF GERMPLASM COLLECTIONS AND ORNAMENTAL HORTICULTURE.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 33.

4512

SHRI H M JUGRAN; (B. MAY 16, 1945),

TECHNICAL OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. BOTANY - KANPUR '85.

SPECIALISATIONS : CYTOGENETICS; PLANT BREEDING.

EXPERIENCE : LAB. ATTD., LAB. ASSTT., J.T.A. AND S.T.A., N.B.R.I., 1965-88; TECHNICAL OFFICER (A), N.B.R.I. SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : PLANT IMPROVEMENT BY GAMMA-RAYS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, ARTICLES - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RESEARCH - 1, OPERATION - 1, TECHNICAL DEV. - 24, MAINTENECE - 1.

4513

SHRI H S KAPOOR; (B. MAY 7, 1935),

TECHNICAL OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : CERTIFICATE OF ELECTRICAL SUPERVISOR - PUNJAB '58; I.T.I. ELECTRICAL - U.P. '64.

SPECIALISATIONS : ELECTRICAL AND REFRIGERATION SERVICES.

EXPERIENCES : ELECTRICIAN, SENIOR ELECTRICIAN, REFRIGERATION ASSISTANT AND SENIOR REFRIGERATION ASSISTANT, N.B.R.I., 1964-86; TECHNICAL OFFICER (A), N.B.R.I. SINCE AUGUST, 1986.

PRESENT ACTIVITIES : ELECTRICAL AND REFRIGERATION SERVICES.

LANGUAGES : PUNJABI, URDU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 33.

4514

SHRI AJAI SINGH LODHI; (B. AUGUST 11, 1941),

TECHNICAL OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '62; B.M.S. - AGRA '82; P.G. TRAINING IN HIGHER BOTANY AND HORTICULTURE - NBG/NBRI '65.

SPECIALISATIONS : INFORMATION AND DOCUMENTATION.

EXPERIENCE : S.L.A., J.T.A. AND S.T.A., N.B.R.I./N.B.G., 1965-88; TECHNICAL OFFICER (A), N.B.R.I. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN ECONOMIC PLANTS; INFORMATION AND DOCUMENTATION.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : SCIENTIFIC PUBLICATIONS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : DOCUMENTATION - 16, LABORATORY WORK - 12.

4515

SHRI A A MALICK; (B. APRIL 27, 1957),

ASSISTANT EXECUTIVE ENGINEER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : DIPLOMA IN CIVIL ENGINEERING - U.P. '70.

SPECIALISATIONS : CONSTRUCTION AND MAINTENANCE OF BUILDINGS.

EXPERIENCE : J.E., N.B.R.I., 1979-89; ASSISTANT EXECUTIVE ENGINEER (A), N.B.R.I. SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : CONSTRUCTION AND MAINTENANCE OF BUILDINGS; CIVIL ENGINEERING.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSTRUCTION - 13, MAINTENANCE - 12.

4516

SHRI R M RAINA; (B. NOVEMBER 13, 1939),

TECHNICAL OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '62.

SPECIALISATIONS : ANALYSIS OF ESSENTIAL OILS; INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS.

EXPERIENCE : SENIOR PLANT COLLECTOR, J.T.A. AND S.T.A., N.B.R.I., 1963-87; TECHNICAL OFFICER (A), N.B.R.I. SINCE 1987.

PRESENT ACTIVITIES : R & D, PLANT SCIENCE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 27.

4517

SHRI RATNAKAR SHUKLA; (B. JANUARY 4, 1944),

SCIENTIST A, NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '63; M.SC. BOTANY - KANPUR '76.

SPECIALIZATIONS : MUTATION BREEDING OF ORNAMENTAL PLANTS.

EXPERIENCE : J.L.A., S.L.A., J.S.A. AND S.S.A., NBG/N.B.R.I., 1965-85; SCIENTIST A, N.B.R.I. SINCE FEBRUARY, 1985.

PRESENT ACTIVITIES : RESEARCH IN MUTATION BREEDING.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23.

4518

SHRI GOPAL SINGH; (B. MAY 20, 1940),

HORTICULTURE OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - LUCKNOW '64; DIPLOMA IN AGRICULTURE - MUNSHI LAND INSTITUTE, LUCKNOW '56.

SPECIALISATIONS : FIELD MANAGEMENT.

EXPERIENCE : KHALASI AND FIELD SUPTD., B.R.S., LUCKNOW 1958-64; FARM SUPTD., J.T.A. AND S.T.A., N.B.R.I., 1970-88; HORTICULTURE OFFICER (A), N.B.R.I. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : FIELD SUPERVISION.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 33.

4519

KM SUSHILA TANDON; (B. JANUARY 8, 1944),

TECHNICAL OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '63.

SPECIALISATIONS : MICROTOMY AND STAINING OF PLANTS.

EXPERIENCE : LAB. ATTENDANT, J.L.A., J.T.A. AND S.T.A., N.B.R.I., 1969-88; TECHNICAL OFFICER (A), N.B.R.I. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : TO CULTURE, ISOLATE AND IDENTIFY FUNGAL PATTIOGENS OF PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 26.

4520

SHRI JAI RAM TELI; (B. JANUARY 12, 1936),

TECHNICAL OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.A. - LUCKNOW '65; L.L.B. - LUCKNOW '67; M.A. PUBLIC ADMINISTRATION - LUCKNOW '69.

SPECIALISATIONS : PUBLIC ADMINISTRATION; ECONOMICS.

EXPERIENCES : ADMINISTRATION, J.T.A. AND S.T.A., N.B.R.I., 1956-87; TECHNICAL OFFICER (A), N.B.R.I. SINCE APRIL, 1987.

PRESENT ACTIVITIES : R & D PLANNING, BUDGETING, REPORTING, PLANNING, MONITORING AND EVALUATION.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : ANNUAL PLANS - 18, FIVE-YEAR PLAN - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECHNO-ECONOMIC SURVEYS - 3, PLANNING - 17, ADMINISTRATION - 17.

4521

SHRI R S TRIPATHI; (B. MARCH 1, 1940),

TECHNICAL OFFICER (A), NATIONAL BOTANICAL RESEARCH INSTITUTE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '63; P.G. DIPLOMA IN HIGHER BOTANY & HORTICULTURE - N.B.R.I., LUCKNOW '65.

SPECIALISATIONS : ANALYTICAL CHEMISTRY; HYDROLYSIS AND METHALATION.

EXPERIENCE : PLANT COLLECTOR, S.L.A., J.T.A. AND S.T.A., N.B.R.I., 1965-87. TECHNICAL OFFICER (A), N.B.R.I. SINCE JANUARY, 1988

PRESENT ACTIVITIES : RESEARCH IN CARBOHYDRATES, POLYSACCHARIDES.

LANGUAGES : HINDI. ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RESEARCH - 26.

Indian Institute Of Chemical Biology, Calcutta

4522

DR AMAR NATH BHADURI; (B. NOVEMBER 11, 1935),

DIRECTOR, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '55; M.SC(TECH) APP CHEMISTRY - CALCUTTA '58; D.SC. BIOCHEMISTRY - UNIVERSITY OF MICHIGAN, U.S.A. '63.

SPECIALIZATIONS : BIOCHEMISTRY; PARASITOLOGY; ENZYMOLOGY; STRUCTURAL BIOLOGY.

EXPERIENCE : POST DOCTORAL FELLOW, HARVARD UNIVERSITY, U.S.A., 1963-65; LECTURER, READER AND PROFESSOR, JADAVPUR UNIVERSITY, 1966-86; (ALSO VISITING SCIENTIST, U.S.A., 1975-76); SCIENTIST (DIRECTOR'S GRADE), I.I.C.B., 1986-90; DIRECTOR, I.I.C.B. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMISTRY AND MOLECULAR BIOLOGY; R&D ADMINISTRATION.

LANGUAGES : BENGALI, ENGLISH, GERMAN.

VISITED : U.S.A., SWEDEN, CANADA, AUSTRALIA, SWITZERLAND, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 50.

AWARDS & DISTINCTIONS : S S BHATNAGAR PRIZE IN BIOLOGICAL SCIENCES, 1979; FELLOW, INDIAN NATIONAL SCIENCE ACADEMY, 1986; FELLOW, INDIAN ACADEMY OF SCIENCES, 1989; ADVISOR, WHO EXPERT PANEL ON PARASITIC DISEASES, 1993-97.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, TEACHING - 30, EDITING - 5, ADMN - 5.

4523

DR RABINDRA KUMAR BANERJEE; (B. MAY 27, 1935),

SCIENTIST F, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - PATNA '54; B.SC. TECH. (HONS.) FUEL TECHNOLOGY AND CHEMICAL ENGINEERING - MANCHESTER, U.K. '58; PH.D. PHYSICAL BIOCHEMISTRY - AUSTRALIAN NATIONAL UNIVERSITY, AUSTRALIA '68.

SPECIALIZATIONS : PHYSICAL BIOCHEMISTRY; ENZYMOLOGY; CHEMICAL PROCESS TECHNOLOGY; CHEMICAL PROCESS DESIGN AND ECONOMICS.

EXPERIENCE : MANAGEMENT STAFF, I.C.I. (INDIA) PVT. LTD., CALCUTTA, 1958-64; JOINT DIRECTOR, PLANNING COMMISSION, NEW DELHI, 1968-72; LEVERHULME FELLOW, U.K., 1972-73; DEVELOPMENT MANAGER, ORGANON (INDIA) LTD., CALCUTTA, 1975-76; TECHNICAL CONSULTANT AND TECHNICAL DIRECTOR, PROGRESSIVE TECHNICAL COLLABORATORS, CALCUTTA, 1976-79; RESEARCH ASSOCIATE, SCIENTIST EI AND SCIENTIST EII, I.I.C.B., 1979-89; SCIENTIST F, I.I.C.B. SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : RESEARCH PLANNING; R & D MANAGEMENT & TECHNICAL ADMINISTRATION; EDITING & REPORTING.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.K., W. GERMANY, BELGIUM, HOLLAND, FRANCE, AUSTRALIA, U.S.A., SINGAPORE.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTION OF ENGINEERS (INDIA), 1991; CHARTERED ENGINEER, (INDIA) 1992.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 4, APP. RES. - 2, DESIGN - 1, PRODN. - 1, IND. MGMT. - 1, TECHNO - ECONOMIC SURVEYS - 1, PLANNING - 3, TECHNOLOGY TRANSFER - 1, ADMN. - 5, EDITING - 2, TECHNICAL AND SCIENTIFIC REPORTING - 7, TECHNICAL DEVELOPMENT - 1, CONSULTANCY - 1, R & D MANAGEMENT - 1, OPERATION - 1.

4524

DR JYOTIRMOY DAS; (B. SEPTEMBER 13, 1939),

SCIENTIST F, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. PHYSICS - CALCUTTA '58; M.SC. PHYSICS - CALCUTTA '60; PH.D. PHYSICS - CALCUTTA '68; D.SC. PHYSICS - CALCUTTA '82.

SPECIALIZATIONS : BIOPHYSICS; MOLECULAR BIOLOGY; GENETIC ENGINEERING.

EXPERIENCE : LECTURER, GOBARDANGA HINDU COLLEGE, WEST BENGAL, 1960-61; LECTURER, VIDYASAGAR COLLEGE, CALCUTTA, 1961-63; LECTURER, JADAVPUR UNIVERSITY, CALCUTTA, 1963-64; ASSISTANT RESEARCH OFFICER, SCHOOL OF TROPICAL MEDICINE, CALCUTTA, 1964-68; POST-DOCTORAL RESEARCH ASSOCIATE, BAYLOR COLLEGE OF MEDICINE, U.S.A., 1968-69; POST-DOCTORAL RESEARCH ASSOCIATE, UNIVERSITY OF ROCHESTER, U.S.A., 1969-71; LECTURER, CALCUTTA UNIVERSITY, 1971-73; ASSISTANT PROFESSOR, UNIVERSITY OF ROCHESTER, U.S.A., 1973-78; LECTURER, BOSE INSTITUTE, CALCUTTA, 1978-79; SCIENTIST EI AND SCIENTIST EII, I.I.C.B., 1979-88; SCIENTIST F, I.I.C.B. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., GERMANY, THE NETHERLANDS, FRANCE, U.K., JAPAN, U.S.S.R., CANADA, CHINA, CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 66.

AWARDS & DISTINCTIONS : FELLOW, INDIAN NATIONAL SCIENCE ACADEMY, 1988; CHAIRMAN, SEVERAL SESSIONS OF INTERNATIONAL SYMPOSIA; MEMBER, INTERNATIONAL STUDY GROUP ON VIRAL TAXONOMY.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, TEACHING - 10.

4525

DR DILIP KUMAR GANGULY; (B. NOVEMBER 4, 1940),

SCIENTIST F, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : M.B.B.S. - CALCUTTA '61; M.D. PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS - DELHI '65.

SPECIALIZATIONS : NEUROPHARMACOLOGY; ELECTROPHYSIOLOGY AND NEUROLOGICAL DISORDERS.

EXPERIENCE : DEMONSTRATOR, J.I.P.M.E.R., PONDICHERRY, 1962-63; DEMONSTRATOR, LADY HARDINGE MEDICAL COLLEGE, NEW DELHI, 1963-65; READER AND INCHARGE, PHARMACOLOGY DIVISION, JADAVPUR UNIVERSITY, 1965-69; SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, I.I.C.B., 1969-86; (ALSO HIGHER RESEARCH IN NEURO-

PHARMACOLOGY, W.GERMANY, 1974 & 1980-81); SCIENTIST F, I.I.C.B. SINCE AUGUST, 1986.

PRESENT ACTIVITIES : R & D IN NEUROPHARMACOLOGY, ELECTROPHYSIOLOGY AND EUROCHEMISTRY.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.S.A., CHINA, HOLLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 60.

AWARDS & DISTINCTIONS : S S BHATNAGAR PRIZE IN MEDICAL SCIENCES, 1985; FOUNDER FELLOW AND VICE-PRESIDENT, INDIAN ACADEMY OF NEUROSIENCES, 1985.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, APP. RES. - 22,TEACHING - 6.

4526

DR G C MAJUMDER; (B. JANUARY 1, 1942),

SCIENTIST F, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '62; M.SC. BIOCHEMISTRY - CALCUTTA '64; D.PHIL. BIOCHEMISTRY - CALCUTTA '70.

SPECIALIZATIONS : MILK PROTEINS AND ENZYMES; MOLECULAR BIOLOGY OF HORMONE ACTIONS; REPRODUCTIVE BIOLOGY OF TESTIS, EPIDIDYMIS AND SPERMATOZOA; SPERM BIOCHEMISTRY; MEMBRANE BIOLOGY.

EXPERIENCE : J.R.F. (C.S.I.R.), SCHOOL OF TROPICAL MEDICINE, CALCUTTA, 1964-65; RESEARCH ASSISTANT AND S.T.A., N.D.R.I., KARNAL, 1965-70; POST-DOCTORAL FELLOW AND RESEARCH ASSOCIATE, UNIVERSITY OF DUKE, UNIVERSITY OF WISCONSIN AND ST. LUKE'S HOSPITAL, U.S.A., 1971-75; SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, I.I.C.B., 1975-89; SCIENTIST F, I.I.C.B. SINCE APRIL 1989.

PRESENT ACTIVITIES : RESEARCH ON BIOCHEMICAL BASIS OF SPERM MATURATION FEAGELLAR MOTILITY AND ITS REGUALATION; SPERM MEMBRANE BIOLOGY.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.S.A., CANADA, JAPAN, U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 80, REVIEW PAPERS - 6.

AWARDS & DISTINCTIONS : RAFI AHMED KIDWAI MEMORIAL AWARD FOR THE STUDIES ON PHYSICO-CHEMICAL CHARACTERISTICS OF BUFFALO MILK PROTEINS, 1976.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27, APP. RES. - 2, TEACHING - 9.

4527

DR P K SARKAR; (B. FEBRUARY 5, 1939),

SCIENTIST F, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '57; M.SC. BIOCHEMISTRY - CALCUTTA '59; PH.D. BIOCHEMISTRY - CALCUTTA '62; F A SC - '90.

SPECIALIZATIONS : DEVELOPMENTAL BIOCHEMISTRY; MOLECULAR BIOLOGY; IMMUNOLOGY.

EXPERIENCE : POST-DOCTORAL FELLOW, UNIVERSITY OF CALIFORNIA AND HARVARD UNIVERSITY, U.S.A., 1964-66; POOL OFFICER (CSIR), BOSE INSTITUTE, CALCUTTA, 1967-68; RESEARCH ASSOCIATE, UNIVERSITY OF CHICAGO, U.S.A., 1969-73; ASSISTANT PROFESSOR, ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, U.S.A., 1974-78; SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, I.I.C.B., SCIENTIST F, I.I.C.B., SINCE JUNE, 1989.

PRESENT ACTIVITIES : RESEARCH ON MOLECULAR AND CELLULAR ASPECTS OF BRAIN DEVELOPMENT.

LANGUAGES : BENGALI, ENGLISH, GERMAN.

VISITED : U.S.A., RUSSIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 70, ARTICLES - 2.

AWARDS & DISTINCTIONS : MEMBER, INTERNATIONAL SOCIETY FOR DEVELOPMENTAL NEUROSCIENCE; FELLOW, INDIAN ACADEMY OF SCIENCES.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27, TEACHING - 5, ADMN. - 10.

4528

DR E ALI; (B. OCTOBER 1, 1941),

SCIENTIST EII, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - GAUHATI '61; M.SC. CHEMISTRY - GAUHATI '63; PH.D. CHEMISTRY - CALCUTTA '69.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; ORGANIC MASS SPECTROMETRY; IMMUNODIAGNOSTICS.

EXPERIENCE : LECTURER, D.R. COLLEGE, GOLAGHAT, 1963-66; J.R.F., S.R.F., S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.I.C.B., 1966-88; (ALSO HIGHER RESEARCH, JAPAN, 1978-79); SCIENTIST EII, I.I.C.B. SINCE MARCH, 1988.

PRESENT ACTIVITIES : RESEARCH ON IMMUNODIAGNOSTICS AND BIO-ORGANIC CHEMISTRY.

LANGUAGES : BENGALI, ASSAMESE, ENGLISH.

VISITED : JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 61, PATENTS FILED - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27, TEACHING - 3.

4529

DR(MISS) NILIMA BANERJI; (B. OCTOBER 21, 1935),

SCIENTIST EII, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '53; M.SC. ORGANIC CHEMISTRY - CALCUTTA '55; PH.D. CHEMISTRY - CALCUTTA '63.

SPECIALIZATIONS : NATURAL POLYSACCHARIDE CHEMISTRY; STRUCTURE ELUCIDATION OF NATURAL PRODUCTS; NATURAL AND SYNTHETIC CARBOHYDRATES.

EXPERIENCE : POST DOCTORAL RESEARCH FELLOW, INSTITUTE OF PAPER CHEMISTRY, WISCONSIN, U.S.A., 1965-66 AND UNIVERSITY OF CALIFORNIA, U.S.A., 1966-68; S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.I.C.B., 1971-89; (VISIT TO U.S.S.R. FOR 3 MONTHS AS AN-EXCHANGE SCIENTIST VISITOR UNDER BOTH INDIA AND USSR'S INSA EXCHANGE PROGRAMME IN 1984.); SCIENTIST EII, I.I.C.B. SINCE MAY, 1989; (VISIT TO UK AND USA FOR HIGHER STUDIES FOR ONE MONTH IN 1990 UNDER UNDP PROJECT.)

PRESENT ACTIVITIES : RESEARCH IN NATURAL POLYSACCHARIDES; RESEARCH IN NATURAL AND SYNTHETIC CARBOHYDRATES.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., U.S.S.R., U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 48, ARTICLES - 3, PATENTS FILED - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30.

4530

DR MUKUL KUMAR BASU; (B. AUGUST 9, 1939),

SCIENTIST EII, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '61; M.SC. PHYSICAL CHEMISTRY - KALYANI '63; PH.D. CHEMICAL KINETICS - JADAVPUR '69.

SPECIALIZATIONS : BIOMEMBRANES/RECEPTORS; LIPIDS AND LIPOPROTEINS; MODELMEMBRANES/LIPOSOMES; SURFACTANTS.

EXPERIENCE : J.R.F. AND S.R.F., JADAVPUR UNIVERSITY, 1964-69; LECTURER, ASUTOSH COLLEGE, 1969-70; POST DOCTORAL FELLOW, NORTHWESTERN MED. SCHOOL, CHICAGO, U.S.A., 1970-74; RESEARCH ASSOCIATE, ALBERT EINSTEIN COLLEGE OF MEDICINE, NEW YORK, U.S.A., 1974-78; ASSOCIATE RES. SCIENTIST, COLUMBIA UNIVERSITY MEDICAL COLLEGE, NEW YORK, U.S.A., 1978-84; SCIENTIST EI, I.I.C.B. 1984-89; SCIENTIST EII, I.I.C.B. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN MEMBRANES.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 46.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, TEACHING - 4, EDITING - 4.

4531

DR S B MAHATO; (B. MAY 31, 1935),

SCIENTIST EII, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : M.SC ORGANIC CHEMISTRY - PATNA '63; PH.D. CHEMISTRY OF NATURAL PRODUCTS - CALCUTTA '70.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SYNTHETIC ORGANIC CHEMISTRY; BIO ORGANIC CHEMISTRY.

EXPERIENCE : LECTURER, PATNA UNIVERSITY, PATNA, 1963-64; J.R.F., J.R.A., J.S.A., S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.I.C.B., 1963-88; (ALSO HIGHER RESEARCH, FRANCE, 1979 AND U.S.A., 1982); SCIENTIST EII, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D IN STEROID DRUGS' STEROID & TRITERPENOID SAPONINS AND DRUGS HAVING ANTILEISHMANIAL ACTIVITY.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN, FRENCH.

VISITED : FRANCE, U.S.A., U.K., HUNGARY, ITALY, GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 116, PATENTS TAKEN - 5, PATENTS FILED - 5, PROCESSES DEVELOPED - 4.

AWARDS & DISTINCTIONS : FELLOW, ROYAL SOCIETY OF CHEMISTS (INDIA).

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30, APP. RES. - 14, TESTING - 5, QUALITY CONTROL - 5, TEACHING - 1.

4532

DR MOTILAL MAITI; (B. SEPTEMBER 11, 1944),

SCIENTIST EII, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSICS - CALCUTTA '65; M.SC. PHYSICS - CALCUTTA '67; PH.D. BIOPHYSICS - CALCUTTA '72.

SPECIALIZATIONS : ELECTRON MICROSCOPY; RADIO ISOTOPES TRACER TECHNIQUES; BACTERIOPHAGE ASSAY TECHNIQUES; DRUG-DNA INTERACTIONS; DNA POLYMORPHISM.

EXPERIENCE : SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.I.C.B., 1974-88; SCIENTIST EII, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH IN THE FIELD OF BIOMOLECULAR STRUCTURES AND INTERACTIONS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.S.R., U.S.A., FRANCE, HUNGARY.

PUBLICATIONS & PATENTS : RES. PAPERS - 65, BOOKS - 3, PATENTS - 1.

AWARDS & DISTINCTIONS : FELLOW, WEST BENGAL ACADEMY OF SCIENCE & TECHNOLOGY; MEMBER, INDIAN NATIONAL COMMITTEE FOR INTERNATIONAL UNION OF PURE & APPLIED BIOPHYSICS.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 5, TECHNICAL DEV. - 1.

4533

DR(MRS) ANITA PAKRASHI; (B. MAY 1, 1935),

SCIENTIST EII, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : M.SC. PHYSIOLOGY - CALCUTTA '57; PH.D. PHYSIOLOGY - CALCUTTA '67.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY; FERTILITY CONTROL; ENDOCRINOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.I.C.B. 1961-88; SCIENTIST EII, I.I.C.B. SINCE JULY, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., U.K., GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 81, ARTICLES - 5.

AWARDS & DISTINCTIONS : FELLOW, WEST BENGAL ACADEMY OF SCIENCE & TECHNOLOGY; FULL MEMBER, THIRD WORLD WOMEN IN SCIENCE.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 32, BASIC RES. - 33, TEACHING - 10.

4534

DR MANORANJAN SINGH; (B. OCTOBER 1, 1937),

SCIENTIST EII, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '58; M.SC. TECH. APPLIED CHEMISTRY - CALCUTTA '61; D.PHIL. APPLIED CHEMISTRY - CALCUTTA '68.

SPECIALIZATIONS : PROTEIN CHEMISTRY; GLYCOCONJUGATES; ENZYMOLOGY AND METABOLIC REGULATION; GENETIC ENGINEERING.

EXPERIENCE : POST-DOCTORAL FELLOW, UNIVERSITY OF TEXAS AND UNIVERSITY OF CONNECTICUT, U.S.A., 1968-72; RESEARCH CHEMIST, V.A. HOSPITAL, DALLAS, U.S.A., 1972-81; SCIENTIST EI, I.I.C.B. 1981-87; SCIENTIST EII, I.I.C.B. SINCE DECEMBER, 1987.

PRESENT ACTIVITIES : PLANT MOLECULAR BIOLOGY AND PROTEIN ENGINEERING

LANGUAGES : MANIPURI, BENGALI, ENGLISH.

VISITED : U.S.A., U.K., U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 35.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28.

4535

DR BASUDEB ACHARI; (B. OCTOBER 5, 1945),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '63; M.SC. CHEMISTRY - CALCUTTA '65; PH.D. CHEMISTRY - CALCUTTA '70.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; PHYSICOCHEMICAL METHODS AS APPLIED TO ORGANIC CHEMISTRY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.I.C.B. 1968-88; SCIENTIST EI, I.I.C.B. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 50.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28.

4536

DR SAMIT ADHYA; (B. SEPTEMBER 29, 1953),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '73; M.SC. BIOCHEMISTRY - CALCUTTA '75; M.S.MOLECULAR BIOLOGY - ALBERT EINSTEIN COLLEGE OF MEDICINE, U.S.A. '79; PH.D. MOLECULAR BIOLOGY - ALBERT EINSTEIN COLLEGE OF MEDICINE, U.S.A. '81.

SPECIALIZATIONS : RECOMBINANT DNA TECHNIQUES; NUCLEIC ACID METABOLISM; BACTERIAL AND ANIMAL VIROLOGY; PARASITOLOGY.

EXPERIENCE : RESEARCH ASSOCIATE, ALBERT EINSTEIN COLLEGE OF MEDICINE AND MEMORIAL SLOAN - KETTERING CANCER CENTRE, NEW YORK, U.S.A., 1981-85; SCIENTIST C, I.I.C.B. 1985-88; SCIENTIST EI, I.I.C.B. SINCE JUNE, 1988.

PRESENT ACTIVITIES : RESEARCH IN PARASITOLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.,U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 11, ARTICLES - 1, REVIEW - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, TEACHING - 5.

4537

DR PATAKI C BANDYOPADHYAY; (B. MAY 16, 1945),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. CHEMISTRY - CALCUTTA '64; M.SC. BIOCHEMISTRY - CALCUTTA '66; D.SC. BIOCHEMISTRY - CALCUTTA '81.

SPECIALISATIONS : MICROBIAL BIOCHEMISTRY; BACTERIAL GENETICS; MOLECULAR BIOLOGY; BIOHYDROMETALLURGY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.I.C.B. 1967-88; SCIENTIST EI, I.I.C.B. SINCE APRIL, 1988; (ALSO FOGARTY INTERNATIONAL P.D.FELLOW, NATIONAL INSTITUTE OF HEALTH, USA, 1981).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, SCIENTIFIC BOOKS (CO-AUTHOR OF A CHAPTER) - 1, PATENTS APPLIED - 1, REVIEW ARTICLE - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 25, TEACHING - 7.

4538

DR R K BANDYOPADHYAY; (B. MARCH 23, 1944),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSIOLOGY - CALCUTTA '65; M.SC. PHYSIOLOGY - CALCUTTA '67; PH.D. PHYSIOLOGY - CALCUTTA '72.

SPECIALIZATIONS : MOLECULAR ENZYMOLOGY; MEMBRANE BIOCHEMISTRY.

EXPERIENCE : J.R.F. AND S.R.F., C.S.I.R., 1968-73; VISITING SCIENTIST, CHRISTIE HOSPITAL AND HOLT RADIUM INSTITUTE, MANCHESTER, U.K., 1973-74; RESEARCH ASSOCIATE, CORNELL UNIVERSITY, NEW YORK, U.S.A., 1974-77; POOL OFFICER, SCIENTIST B AND SCIENTIST C, I.I.C.B. 1977-88; (ALSO P.D.F., NATIONAL INSTITUTE OF HEALTH, U.S.A., 1981-84); SCIENTIST EI, I.I.C.B. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, SANSKRIT, ENGLISH.

VISITED : U.K., U.S.A., W. GERMANY, JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 66.

AWARDS & DISTINCTIONS : FELLOW, INDIAN ACADEMY OF SCIENCES.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25.

4539

DR(MRS) R BANERJEE; (B. NOVEMBER 3, 1946),

SCIENTIST EI, INDIAN INSITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC (HONS) CHEMISTRY - CALCUTTA '67 ; M.SC BIOCHEMISTRY - CALCUTTA '69; PH.D BIOCHEMISTRY - CALCUTTA '74.

SPECIALIZATIONS : ENZYME CHEMISTRY; PROTEIN BIOSYNTHESIS; CELL BIOLOGY.

EXPERIENCE : J.R.F AND S.R.F., C.S.I.R., 1971-74; P.D.F., CORNELL UNIVERSITY, U.S.A., 1974-77; POOL OFFICER, C.S.I.R., 1977-79; SCIENTIST B AND SCIENTIST C, I.I.C.B., 1979-89; SCIENTIST EI, I.I.C.B., SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : STUDIES ON ENZYMIC LIPIDS AND CELLULAR BIOCHEMISTRY DURING MACROPHAE - PARASITE INTERACTION.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., U.S.S.R.

PUBLICATIONS & PATENTS : RES PAPERS - 27.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 23.

4540

DR SOME NATH BANERJEE; (B. APRIL 17, 1940),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. CHEMISTRY - CALCUTTA '59; M.SC. CHEMISTRY - CALCUTTA '61; PH.D. SYNTHETIC ORGANIC CHEMISTRY - JADAVPUR '67.

SPECIALIZATIONS : NUCLEAR MEDICINE; SYNTHESIS OF PEPTIDE HORMONES.

EXPERIENCE : LECTURER, ASUTOSH COLLEGE, 1965- 71; RESEARCH ASSOCIATE, UNIVERSITY OF CONNECTICUT, U.S.A., 1971- 81; SCIENTIST EI, I.I.C.B. SINCE DECEMBER, 1981.

PRESENT ACTIVITIES : RESEARCH IN NUCLEAR MEDICINE.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 20; ARTICLES - 1; PATENTS FILED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 10, TEACHING - 6.

4541

DR RANJAN BHADRA; (B. OCTOBER 25, 1945),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '65; M.SC. BIOCHEMISTRY - CALCUTTA '67; PH.D. BIOCHEMISTRY - CALCUTTA '73.

SPECIALIZATIONS : ENZYMOLOGY; FERMENTATION; PROTEIN CHEMISTRY; IMMUNOLOGY.

EXPERIENCE : J.R.F., JADAVPUR UNIVERSITY, CALCUTTA, 1968-73; MICROBIOLOGIST, I.C.A.R. PROJECT, JADAVPUR UNIVERSITY, 1973-75; POST DOCTORAL FELLOW, N.I.H., UNIVERSITY OF MICHIGAN, U.S.A., 1975-78; DIRECTOR, ENDIPAR PVT. LTD., CALCUTTA, 1978-81; POOL OFFICER AND SCIENTIST C, I.I.C.B., 1981-89; SCIENTIST EI, I.I.C.B. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : R & D IN FERMENTATION, ENZYMOLOGY, PROTEIN ISOLATION AND DRUG DELIVERY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, PATENTS FILED - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 2, R & D MGMT. - 2, PILOT PLANT - 1, CONSULTANCY - 1/2.

4542

DR ANUP BHATTACHARYA; (B. APRIL 13, 1947),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '67; M.SC. CHEMISTRY - CALCUTTA '69; PH.D. CHEMISTRY - WASHINGTON UNIVERSITY, U.S.A. '76.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY.

EXPERIENCE : TEACHING ASSISTANTSHIP AND PRE-DOCTORAL RESEARCH,WASHINGTON UNIVERSITY, U.S.A., 1971-76; POST DOCTORAL RESEARCH ASSOCIATE, FLORIDA STATE UNIVERSITY, U.S.A., 1976-78; SCIENTIST B AND SCIENTIST C, I.I.C.B., 1978-88; SCIENTIST EI, I.I.C.B. SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : ORGANIC SYNTHESIS.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., BULGARIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, TECH. REPORTS.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22.

4543

DR A K CHAKRAVARTY; (B. JUNE 1, 1946),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - GAUHATI '65; M.SC. CHEMISTRY - JADAVPUR '67; PH.D. CHEMISTRY - CALCUTTA '72.

SPECIALIZATIONS : NATURAL PRODUCTS; MASS SPECTROSCOPY; NMR SPECTROSCOPY.

EXPERIENCE : J.R.F., S.R.F., POOL OFFICER, S.S.A., SCIENTIST B AND SCIENTIST C, I.I.C.B. 1967-88; SCIENTIST EI, I.I.C.B. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, PATENTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, APP. RES. - 17.

4544

DR(MRS) LEENA CHAUDHURI; (B. JUNE 27, 1937),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS) - CALCUTTA '61; M.SC. - CALCUTTA '63, PH.D. BIOCHEMISTRY - CALCUTTA '68.

SPECIALIZATIONS : CANCER BIOCHEMISTRY; ENZYMOLOGY; CELL BIOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.I.C.B. 1967-88; SCIENTIST EI, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 24, ARTICLES - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30.

4545

DR(MRS) MRIDULA CHOWDHURY; (B. FEBRUARY 22, 1938),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS.) PHYSIOLOGY - CALCUTTA '57; M.SC. PHYSIOLOGY - CALCUTTA '59; D.PHIL. REPRODUCTIVE PHYSIOLOGY -CALCUTTA '68.

SPECIALIZATIONS : REPRODUCTIVE ENDOCRINOLOGY; PEPTIDE HORMONE MODE OF ACTION AND SYNTHESIS; PROTEIN PURIFICATION TECHNIQUES.

EXPERIENCE : HIGHER TRAINING, ALBERT EINSTEIN MEDICAL CENTRE, U.S.A., 1961-63; POST DOCTORAL FELLOW, N.I.H., ALBERT EINSTEIN MEDICAL CENTRE, U.S.A., 1969-71; RESEARCH ASSOCIATE, RESEARCH SCIENTIST AND ASSISTANT PROFESSOR, UNIVERSITY OF TEXAS, U.S.A. 1971-79; POOL OFFICER AND SCIENTIST C, I.I.C.B., 1980-89; (ALSO TEACHING AT CALCUTTA UNIVERSITY, CALCUTTA ON INVITATION); SCIENTIST EI, I.I.C.B. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : R & D IN REPRODUCTIVE BIOCHEMISTRY; TEACHING.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 45.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, TEACHING - 6.

4546

DR(MRS) SUKANYA CHOWDHURY; (B. JUNE 19, 1942),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSIOLOGY - CALCUTTA '62; M.SC. PHYSIOLOGY - CALCUTTA '65; PH.D. PHYSIOLOGY - CALCUTTA '72.

SPECIALIZATIONS : TISSUE AND ORGAN CULTURE; RADIOLABELLING OF MACROMOLECULES; ENZYME ASSAYS; IMMUNOLOGICAL TECHNIQUES.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.I.C.B., 1972-91; SCIENTIST EI, I.I.C.B. SINCE 1991.

PRESENT ACTIVITIES : RESEARCH ON BIOCHEMICAL BASIS OF MENTAL RETARDATION AND ALSO ON ROLE OF THYROID HORMONE ON TUBULAR BIOSYNTHESIS DURING BRAIN DEVELOPMENT.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 11.

4547

SHRI N C DAS; (B. NOVEMBER 4, 1945),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSICS - CALCUTTA '63; B.TECH. APPLIED PHYSICS - CALCUTTA '65; M.TECH. APPLIED PHYSICS - CALCUTTA '66.

SPECIALIZATIONS : ADVANCED ELECTRICAL MEASUREMENTS; INSTRUMENTATION TECHNOLOGY; ELECTRONIC INSTRUMENTATION.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1967-82; (ALSO ADVANCED TRAINING IN BIOMEDICAL INSTRUMENTATION, U.K., 1979; AND OPERATIONAL TRAINING IN TRANSMISSION ELECTRON MICROSCOPY,JAPAN, 1980); SCIENTIST C, I.I.C.B., 1982-88; SCIENTIST EI, I.I.C.B. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : DESIGN, DEVELOPMENT, REPAIR AND MAINTENANCE OF SCIENTIFIC INSTRUMENTS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.K., JAPAN.

PUBLICATIONS & PATENTS : ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 23, TECH. DEV. - 15, OPERATION - 5, TESTING - 25, MAINTENANCE - 25, ADM. WORK - 10.

4548

DR PIJUSH KANTI DAS; (B. NOVEMBER 13, 1952),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '71; M.SC. BIOCHEMISTRY - CALCUTTA '73; PH.D. BIOCHEMISTRY - CALCUTTA '79.

SPECIALIZATIONS : MEMBRANE BIOLOGY; GLYCOCONJUGATES; CELL BIOLOGY; ENZYMOLOGY; DRUG DELIVERY.

EXPERIENCE : S.S.A., SCIENTIST B AND SCIENTIST C, I.I.C.B., 1980-89; (ALSO ADVANCED RESEARCH TRAINING IN CLINICAL BIOCHEMSITRY, N.I.H., U.S.A., 1982-85; SCIENTIST EI, I.I.C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D IN LEISHMANIA.

LANGUAGES : BENGALI, HINDI, ASSAMESE, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16.

4549

DR ALOK KUMAR DATTA; (B. NOVEMBER 10, 1946),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '67; M.SC. BIOCHEMISTRY - CALCUTTA '69; PH.D. BIOCHEMISTRY - CALCUTTA '74.

SPECIALIZATIONS : ENZYMOLOGY; PROTEIN CHEMISTRY; MOLECULAR BIOLOGY; VIROLOGY.

EXPERIENCE : J.R.F. AND S.R.F., BANARAS HINDU UNIVERSITY, 1970-74; POST DOCTORAL INVESTIGATOR, OAK RIDGE NATIONAL LABORATORY, U.S.A., 1974-76; RESEARCH OFFICER, BOSE INSTITUTE, CALCUTTA, 1976-78; RESEARCH ASSOCIATE, UNIVERSITY OF NORTH CAROLINA, U.S.A., 1979-84; SCIENTIST C, I.I.C.B. 1984-88; SCIENTIST EI, I.I.C.B. SINCE MAY, 1988.

PRESENT ACTIVITIES : RESEARCH IN LEISHMANIA BIOCHEMISTRY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., FRANCE, ITALY, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 23, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23, TEACHING - 9.

4550

DR TAPASH KUMAR DATTA; (B. JUNE 29, 1938),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - CALCUTTA '62; PH.D. BIOCHEMISTRY - CALCUTTA '65.

SPECIALIZATIONS : BIOCHEMISTRY; IMMUNOBIOLOGY; LACTINS.

EXPERIENCE : DEMONSTRATOR-CUM-CLINICAL BIOCHEMIST, NATIONAL MEDICAL COLLEGE, CALCUTTA, 1962-63; RESEARCH ASSISTANT, ALL INDIA INSTITUTE OF HYGIENE & PUBLIC HEALTH, CALCUTTA, 1963-65; IN-CHARGE, BIOCHEMISTRY LABORATORY, B.C. ROY INSTITUTE, K.S. ROY T.B. HOSPITAL, CALCUTTA, 1965-69; SCIENTIST B AND SCIENTIST C, I.I.C.B., 1969-81; SCIENTIST EI, I.I.C.B. SINCE MARCH, 1981; (ALSO HIGHER STUDY ON LACTINS, PRAGUE, CZECHOSLOVAKIA, 1981).

PRESENT ACTIVITIES : R & D.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 36, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 21, TESTING - 2, QUALITY CONTROL - 2, TEACHING - 1.

4551

SHRI HIRENDRA NATH DUTTA; (B. JULY 5, 1938),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : DIPLOMA IN DRAWING & PAINTING - CALCUTTA '66.

SPECIALIZATIONS : GRAPHIC ART; TECHNICAL ILLUSTRATIONS.

EXPERIENCE : ASST. PHOTOGRAPHER, ARTIST, SENIOR ART ASSISTANT, SCIENTIST B AND SCIENTIST C, I.I.C.B., 1966-89; SCIENTIST EI, I.I.C.B. SINCE FEBRUARY 1989.

PRESENT ACTIVITIES : TECHNICAL ILLUSTRATIONS.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : DEVELOPED TECHNIQUES IN GRAPHIC ART - 2.

AWARDS & DISTINCTIONS : GOPAL GHOSH AWARD FOR EXCELLENCE IN GRAPHIC PRINTS AND WATER PAINTINGS, 1962, 1963, 1965; K D GHOSH AWARD FOR GRAPHIC PRINTS, SOCIETY OF ORIENTAL ARTS, 1981; PRATIMA TAGORE MEMORIAL AWARD FOR GRAPHIC PRINTS, SOCIETY OF ORIENTAL ARTS CALCUTTA, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECHNICAL ILLUSTRATIONS - 27.

4552

DR PRADEEP KUMAR DUTTA; (B. JULY 10, 1946),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - RANCHI '65; M.SC. CHEMISTRY - PATNA '67; PH.D. CHEMISTRY - CALCUTTA '73.

SPECIALIZATIONS : ISOLATION AND CHARACTERISATION OF NATURAL PRODUCTS; SYNTHESIS OF ANTICANCER, ANTIANGINAL AND ANTIHISTAMINIC COMPOUNDS.

EXPERIENCE : J.R.A., SCHOOL OF TROPICAL MEDICINE, CALCUTTA, 1968-69; J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, I.I.C.B. 1969-88; SCIENTIST EI, I.I.C.B. SINCE JUNE, 1988.

PRESENT ACTIVITIES : ISOLATION, CHARACTERISATION AND SYNTHESIS OF BIOLOGICALLY ACTIVE NATURAL PRODUCTS WITH SPECIAL EMPHASIS ON MARINE NATURAL PRODUCTS; STUDIES ON LIPIDS - SYNTHESIS OF PHOSPHOLIPID ANALOGS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, PAPERS PRESENTED - 6

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 4.

4553

DR RANAJIT KUMAR GHOSH; (B. MARCH 3, 1944),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '64; M.SC. BIOCHEMISTRY - CALCUTTA '66; PH.D. BIOCHEMISTRY - CALCUTTA '74.

SPECIALIZATIONS : ENZYMOLOGY; GENETIC ENGINEERING AND RECOMBINANT DNA TECHNOLOGY.

EXPERIENCE : ASSISTANT CHEMIST, SHAW WALLACE & CO., 1967-69; S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1970-82; (ALSO POST-DOCTORAL TRAINING, U.S.A., 1975-78); SCIENTIST C, I.I.C.B. 1982-88; (ALSO TRAINING IN GENE MANIPULATION, U.K., 1983); SCIENTIST EI, I.I.C.B. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN MOLECULAR BIOLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, PATENTS TAKEN - 2, PROCESSES DEVELOPED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19, APP. RES. - 3, QUALITY CONTROL - 1, PRODUCTION - 2.

4554

SHRI SAMIR KUMAR GHOSH; (B. JUNE 25, 1945),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.E. ELECTRICAL - CALCUTTA '69.

SPECIALIZATIONS : ELECTRICAL ENGINEERING; TECHNICAL DEVELOPMENT.

EXPERIENCE : S.S.A., C.S.I.O., CHANDIGARH, 1970-71; A.D.E.(E), B.S.L., 1971-76; WORKSHOP SUPERINTENDENT AND SCIENTIST C, I.I.C.B. 1976-87; SCIENTIST EI, I.I.C.B. SINCE JULY, 1987.

PRESENT ACTIVITIES : INFRASTRUCTURAL DEVELOPMENT AND MAINTENANCE.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : AUSTRALIA.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 1, CONSTRUCTION - 5, TECHNICAL DEV. - 16, MAINTENANCE - 10, PLANNING - 10.

4555

DR V S GIRI; (B. MAY 13, 1949),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '69; M.SC. ORGANIC CHEMISTRY - CALCUTTA '71; PH.D. ORGANIC CHEMISTRY - CALCUTTA '76.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SYNTHETIC ORGANIC CHEMISTRY.

EXPERIENCE : CHEMIST, CHEMICALS INDIA, CALCUTTA, 1972; J.R.F., S.R.F., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.I.C.B., 1973-89; SCIENTIST EI, I.I.C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN SYNTHETIC ORGANIC CHEMISTRY.

LANGUAGES : TAMIL, MALAYALAM, BENGALI, HINDI, ENGLISH.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, PATENTS TAKEN - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 9.

4556

DR SWADESH DUTTA GUPTA; (B. JANUARY 19, 1944),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '63; M.SC. BIOCHEMISTRY - CALCUTTA '65; PH.D. BIOCHEMISTRY - CALCUTTA '72.

SPECIALIZATIONS : VIROLOGY AND TISSUE CULTURE; NUTRITION; MICROBIOLOGY.

EXPERIENCE : J.R.F., S.R.F. AND S.S.A., CALCUTTA UNIVERSITY, 1965-73; RESEARCH ASSOCIATE, YESHIVA UNIVERSITY, UNIVERSITY OF ILLINOIS AND YALE UNIVERSITY, U.S.A., 1973-83; SCIENTIST C, I.I.C.B. 1984-89; SCIENTIST EI, I.I.C.B. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : RESEARCH ON IMMUNOLOGY AND MOLECULAR BIOLOGY OF PARASITES.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, APP. RES. - 2.

4557

DR RATHA NATH HATI; (B. MAY 8, 1939),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '63; M.SC. BIOCHEMISTRY - CALCUTTA '65; PH.D. BIOCHEMISTRY - CALCUTTA '68.

SPECIALIZATIONS : BIOCHEMICAL ENDOCRINOLOGY.

EXPERIENCE : J.R.F. AND S.S.A., I.I.C.B., 1965-69; POST-DOCTORAL RESEARCH FELLOW, U.S.A., 1970-73; POOL OFFICER, SCIENTIST B AND SCIENTIST, I.I.C.B. 1973-88; SCIENTIST EI, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH ON HORMONES.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 27, PAPERS PRESENTED - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 5.

4558

DR R G MAHAJAN; (B. MARCH 14, 1942),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - POONA '63; M.SC. BIOCHEMISTRY - POONA '65; PH.D. BIOCHEMISTRY - CALCUTTA '73.

SPECIALIZATIONS : NEUROCHEMISTRY; CLINICAL CHEMISTRY.

EXPERIENCE : S.S.A., SCIENTIST A. SCIENTIST B AND SCIENTIST C, I.I.C.B. 1965-88; SCIENTIST EI, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH IN DEVELOPMENTAL NEUROBIOLOGY AND CLINICAL CHEMISTRY.

LANGUAGES : MARATHI, HINDI, BENGALI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 21.

4559

DR B C MAITI; (B. AUGUST 10, 1945),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '66; M.SC. ORGANIC CHEMISTRY - CALCUTTA '68; PH.D. CHEMISTRY - CALCUTTA '72; PH.D. CHEMISTRY - ABERDEEN UNIVERSITY, U.K. '75.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.R.F., C.S.I.R., 1969-70; LECTURER, ACHARYA P.C. COLLEGE, CALCUTTA, 1970-73; POST DOCTORAL RESEARCH FELLOW, UNIVERSITY OF ABERDEEN, U.K., 1973-77; POOL OFFICER, UNIVERSITY COLLEGE OF SCIENCE, CALCUTTA, 1977-78; SCIENTIST B AND SCIENTIST C, I.I.C.B., 1978-88; SCIENTIST EI, I.I.C.B. SINCE MAY, 1988.

PRESENT ACTIVITIES : RESEARCH ON SYNTHESIS OF NATURALLY OCCURING INDOLE ALKALOIDS.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.K., BULGARIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, PATENTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, TEACHING - 3.

4560

DR HEMANTA K MAJUMDER; (B. MAY 5, 1950),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '68; M.SC. BIOCHEMISTRY - CALCUTTA '70; PH.D. BIOCHEMISTRY - CALCUTTA '75.

SPECIALIZATIONS : MOLECULAR BIOLOGY; CLONING AND RECOMBINANT TECHNOLOGY; ELECTRON MICROSCOPY OF DNA.

EXPERIENCE : J.R.F., BOSE INSTITUTE, CALCUTTA, 1971-76; POST-DOCTORAL FELLOW, ALBERT EINSTEIN COLLEGE OF MEDICINE, NEW YORK, U.S.A., 1976-79; SCIENTIFIC ASSISTANT, UNIVERSITAT ZURICH INSTITUTE FUR MOLECULAR BIOLOGY, SWITZERLAND, 1979-81; SCIENTIST C, I.I.C.B. 1981-89; SCIENTIST EI, I.I.C.B. SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., SWITZERLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, SCIENTIFIC BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20.

4561

DR SUJIT KUMAR MITRA; (B. OCTOBER 11, 1939),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.V.SC. & A.H. VETERINARY SCIENCE & ANIMAL HUSBANDRY - BIHAR '64; M.V.P.H. MICROBIOLOGY - CALCUTTA '74.

SPECIALIZATIONS : MICROBIOLOGY; VETERINARY SCIENCE AND ANIMAL HUSBANDRY.

EXPERIENCE : TOURING VETERINARY SURGEON AND BLOCK ANIMAL HUSBANDRY OFFICER, GOVT. OF BIHAR, 1964-78; S.S.A., SCIENTIST B AND SCIENTIST C, I.I.C.B., 1978-90; SCIENTIST EI, I.I.C.B. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : MAINTENANCE AND PRODUCTION OF LABORATORY ANIMALS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 1, TEACHING - 2, MAINTENANCE - 9, PRODUCTION - 9, ADMINISTRATION - 9.

4562

DR(MRS) MINARANI MUKHERJEE; (B. OCTOBER 16, 1948),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) BOTANY - CALCUTTA '66; M.SC. BOTANY - KALYANI '68; PH.D. BOTANY - CALCUTTA '74.

SPECIALIZATIONS : MICROBIAL GENETICS; MICROBIAL ENZYMOLOGY.

EXPERIENCE : S.S.A., SCIENTIST B AND SCIENTIST C, I.I.C.B., 1979-90; SCIENTIST EI, I.I.C.B., SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 23.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25.

4563

SHRI S K MUKHERJEE; (B. JULY 30, 1940),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

4564

DR(MRS) NAMITA NANDI; (B. DECEMBER 6, 1938),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '59; M.SC. PHYSIOLOGY - CALCUTTA '62; PH.D. PHYSIOLOGY - CALCUTTA '68.

SPECIALIZATIONS : NEUROCHEMISTRY; BIOCHEMICAL PHARMACOLOGY; MICROBIOLOGY.

EXPERIENCE : J.R.F., S.R.F., SCIENTIST B AND SCIENTIST C, I.I.C.B., 1963-88; (ALSO HIGHER STUDIES IN BRAIN METABOLISM, U.S.A., 1978-80); SCIENTIST EI, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH ON ORGANOPHOSPHATE PESTICITES AND PSYCHOACTIVE DRUGS ON DIFFERENT ENZYMES OF NEUROTRANSMITTER METABOLISM.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, TEACHING - 2.

4565

DR A NANDY; (B. APRIL 26, 1943),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS) PHYSICS - CALCUTTA '63; M.SC. PHYSICS - CALCUTTA '65; PH.D THEORCTICAL PHYSICS - CALIFORNIA '71.

SPECIALIZATIONS : COMPUTER SCIENCE; PHYSICS.

EXPERIENCES : POOL OFFICER, C.S.I.R. 1976-78; RESEARCH FELLOW, (UGC) CALCUTTA UNIVERSITY, 1979-79; PLANNING MANAGER, SYSTEMS MANAGER, LIPTON INDIA LTD., 1979-86; FELLOWSHIP, I.I.C.B., 1989-90; SCIENTIST EI, I.I.C.B SINCE 1990.

PRESENT ACTIVITIES : COMPUTER TRAINING & SOFTWARE DEVELOPMENT.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., W. GERMANY, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS -23.

PROFESSIONAL EXPERIENCE (IN YEARS) : BAS. RES. - 15, CONSULTANCY - 4, TEACHING - 15, IND. MGMT - 10, PLANNING - 10, DOCUMENTATION - 10, COMPUTER PROCESS. - 22.

4566

DR ALOK KUMAR PAL; (B. FEBRUARY 5, 1945),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) ZOOLOGY - KALYANI '69; M.SC. ZOOLOGY - KALYANI '71; PH.D. PHYSIOLOGY - CALCUTTA '75.

SPECIALIZATIONS : REPRODUCTIVE BIOLOGY.

EXPERIENCE : J.R.F. AND S.R.F., R.P.M. COLLEGE, UTTARPARA, 1973-78; J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, I.I.C.B., 1978-91; SCIENTIST EI, I.I.C.B. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN REPRODUCTIVE BIOLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 25.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, APP. RES. - 22.

4567

SHRI DEBASHIS PAUL; (B. JULY 2, 1948),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.E. ELECTRONICS & TELECOMMUNICATION - CALCUTTA '72; P.G. DIPLOMA IN BUSINESS ADMINISTRATION - INTERNATIONAL INDUSTRIAL INSTITUTE OF MANAGEMENT '91.

SPECIALIZATIONS : DIGITAL ELECTRONICS; CONTROL SYSTEMS; INSTRUMENTATION.

EXPERIENCE : S.S.A., GAS TURBINE RESEARCH ESTABLISHMENT, BANGALORE, 1974-77; ENGINEER SB AND ENGINEER SC, VIKRAM SARABHAI SPACE CENTRE, TRIVANDRUM, 1977-83; SCIENTIST C, C.S.I.O., 1983-88; SCIENTIST EI, I.I.C.B. SINCE JULY, 1988.

PRESENT ACTIVITIES : SERVICE & MAINTENANCE OF SCIENTIFIC INSTRUMENTS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 9, DESIGN - 9, PLANNING - 5, TESTING - 9, MAINTENANCE - 5, ADMN. - 5, DOC. - 13 COMPUTER PROCESS. - 1.

4568

DR N P SAHU; (B. DECEMBER 20, 1942),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - UTKAL '62; M.SC. CHEMISTRY - BERHAMPUR '67; PH.D. ORGANIC CHEMISTRY - BERHAMPUR '72.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; ORGANIC CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.I.C.B. 1971-89; SCIENTIST EI, I.I.C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN ISOLATION AND CHARACTERISATION OF NATURALLY OCCURING ACTIVE COMPOUNDS.

LANGUAGES : ORIYA, HINDI, BENGALI, ENGLISH.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 41, PATENTS TAKEN - 2, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25.

4569

DR DWIJEN SARKAR; (B. NOVEMBER 30, 1946),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '67; M.SC. BIOCHEMISTRY - CALCUTTA '69; PH.D. BIOCHEMISTRY - CALCUTTA '75.

SPECIALIZATIONS : ENZYMOLOGY; NEUROBIOLOGY; IMMUNOLOGY; PARASITIC BIOCHEMISTRY.

EXPERIENCE : RESEARCH ASSISTANT, CALCUTTA UNIVERSITY, 1975-77; POST DOCTORAL FELLOW, UNIVERSITY OF MICHIGAN, U.S.A., 1977-78; RESEARCH ASSOCIATE, ALBERT EINSTEIN COLLEGE OF MEDICINE, U.S.A., 1978-84; SCIENTIST C, I.I.C.B. 1984-89; SCIENTIST EI, I.I.C.B. SINCE MARCH, 1989.

PRESENT ACTIVITIES : RESEARCH IN PARASITIC BIOCHMEISTRY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, SCIENTIFIC BOOKS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25.

4570

DR ASISH KUMAR SEN; (B. OCTOBER 10, 1950),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '69; M.SC. ORGANIC CHEMISTRY - CALCUTTA '71; PH.D. CHEMISTRY - CALCUTTA '80.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; BIOACTIVE CARBOHYDRATES.

EXPERIENCE : J.R.F., J.S.A., S.S.A. SCIENTIST B AND SCIENTIST C, I.I.C.B., 1972-91; SCIENTIST EI, I.I.C.B. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : STUDIES ON THE CARBOHYDRATE CONSTITUENTS OF LEISHMANIA DONOVANI, THE 'KALA AZAR' CAUSING PARASITES; STUDIES ON PLANT POLYSACCHARIDES & BIOACTIVE MARINE CARBOHYDRATES.

LANGUAGES : BENGALI, HINDI, ENGLISH, CHINESE.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, OTHERS - 9.

AWARDS & DISTINCTIONS : FELLOW, INDIAN CHEMICAL SOCIETY; FELLOW, INSTITUTION OF CHEMISTS (INDIA); ASSOCIATE MEMBER, ROYAL SOCIETY OF CHEMISTS, U K.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22.

4571

DR ASISH KUMAR SEN; (B. DECEMBER 7, 1952),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - JADAVPUR '71; M.SC. ORGANIC CHEMISTRY - JADAVPUR '74; PH.D. CHEMISTRY - JADAVPUR '80.

SPECIALIZATIONS : STRUCTURAL STUDIES ON POLYSACCHARIDES; SYNTHESIS OF OLIGOSACCHARIDES AND NEOGLYCOPROTEINS.

EXPERIENCE : J.R.F., S.R.F. AND RESEARCH ASSOCIATE, INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE, CALCUTTA, 1975-80; POST-DOCTORAL FELLOW, YORK UNIVERSITY, CANADA, 1980-82; SCIENTIST B AND SCIENTIST C, I.I.C.B., 1982-89; POST DOCTORAL FELLOW, QUEEN'S UNIVERSITY, CANADA, SINCE 1989-91.

PRESENT ACTIVITIES : RESEARCH ON POLYSACCHARIDES; SYNTHESIS OF OLIGOSACCHARIDES AND NEOGLYCOPROTEINS; DEVELOPMENT OF DRUG TARGETING AND DRUG DELIVERY SYSTEMS IN ANIMAL BODY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, OTHERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18.

4572

DR SUBHABRATA SENGUPTA; (B. JANUARY 21, 1946),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '64; M.SC. BIOCHEMISTRY - CALCUTTA '66; D.SC. BIOCHEMISTRY - CALCUTTA '73.

SPECIALIZATIONS : ANTIBIOTICS; MICROBIAL BIOCHEMISTRY; ENZYMOLOGY; MUSHROOM FERMENTATION.

EXPERIENCE : S.S.A., SCIENTIST B AND SCIENTIST C, I.I.C.B., 1972-87; SCIENTIST EI, I.I.C.B. SINCE JUNE, 1987.

PRESENT ACTIVITIES : RESEARCH IN MUSHROOM FERMENTATION; DEVELOPMENT OF BIOTECHNOLOGY FOR UTILIZATION OF MUSHROOM CARBOHYDRATE ENZYMES.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : THAILAND, U.K, JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 46, ARTICLES - 3, PROCESSES DEVELOPED - 1.

AWARDS & DISTINCTIONS : INSA MEDAL FOR YOUNG SCIENTISTS, 1975; S P GHOSH MEMORIAL AWARD, 1989.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 16, TEACHING - 1, SURVEY OF NATURAL RESOURCES - 4, ADMINISTRATION - 12.

4573

DR J RAJAN VEDASIROMONI; (B. MARCH 26, 1949),

SCIENTIST EI, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - MADURAI '70; M.SC. PHARMACOLOGY - MADRAS '73; PH.D. PHYSIOLOGY - CALCUTTA '82.

SPECIALIZATIONS : PHARMACOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, I.I.C.B., 1977-91; SCIENTIST EI, I.I.C.B. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH ON AUTONOMIC TRANSMISSION, GASTRIC PHARMACOLOGY & PHARMACOTHERAPEUTICS OF TEA.

LANGUAGES : TAMIL, BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14, REVIEW - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 20.

4574

DR MANISH CHANDRA BAGCHI; (B. JUNE 3, 1951),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) MATHEMATICS - CALCUTTA '71; M.SC. PURE MATHEMATICS - CALCUTTA '73; PH.D. BIOMECHANICS - JADAVPUR '81.

SPECIALIZATIONS : BIOMECHANICS; MATHEMATICAL MODELLING; COMPUTER PROGRAMMING.

EXPERIENCE : RESEARCH FELLOW, DEPARTMENTAL RESEARCH SCHOLAR AND S.R.F., JADAVPUR UNIVERSITY, CALCUTTA, 1977-82; RESEARCH ASSOCIATE AND SCIENTIST B, I.I.C.B., 1982-88; SCIENTIST C, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : PLANNING; COMPUTER PROCESSING; TEACHING.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, PLANNING - 4, COMPUTER PROCESSING - 4, TEACHING - 3.

4575

DR S BANDYOPADHYAY; (B. AUGUST 26, 1953),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '73; M.SC. BIOCHEMISTRY - CALCUTTA '75; PH.D. BIOCHEMISTRY - CALCUTTA '82.

SPECIALIZATIONS : CELLULAR IMMUNOLOGY OF CANCER; VIRUSES AND PARASITES.

EXPERIENCE : S.R.F., BOSE INSTITUTE, 1979-81; P.D.F., MCP, PHILADELPHIA, U.S.A., 1981-83; P.D.F. AND ASSISTANT PROF. (RES.) STAFF, PHILADELPHIA, U.S.A., 1983-90; QUICK HIRE FELLOW, I.I.C.B., 1990-92; SCIENTIST C, I.I.C.B. SINCE OCTOBER, 1992.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

4576

SHRI AJOY KUMAR BANERJEE; (B. MARCH 19, 1949),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS) PHYSICS - CALCUTTA '69; M.SC. PHYSICS - JADAVPUR '79.

SPECIALIZATIONS : ELECTRONICS.

EXPERIENCE : J.T.A., S.T.A., TECHNICAL OFFICER (A) AND SCIENTIST B, I.I.C.B., 1978-89; SCIENTIST C, I.I..C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : OPERATION AND MAINTENANCE OF MASS SPECTROMETER AND OHTER ANALYTICAL INSTRUMENTS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECH. DEV. - 1, OPERATION - 9, MAINTENANCE - 9.

4577

SHRI SYAMAL BANERJEE; (B. DECEMBER 15, 1944),

ENGINEER (C), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : DIPLOMA IN CIVIL ENGINEERING - W. BENGAL '65.

SPECIALIZATIONS : CIVIL CONSTRUCTION.

EXPERIENCE : S.A.E., STATE ELECTRICITY BOARD, W. BENGAL, 1965-67; OVERSEER, FARAKKA BARRAGE PROJECT, W. BENGAL, 1967-71; S.A.E., C.M.W. & S.A., CALCUTTA, 1971-73; OVERSEER, JUNIOR ENGINEER, ASSISTANT ENGINEER (A), AND ASSISTANT ENGINEER (B), I.I.C.B., 1973-87; ASSISTANT ENGINEER (C), I.I.C.B. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : CIVIL CONSTRUCTION AND MAINTENANCE.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 15, TECH. DEV. - 15, CONSTRUCTION - 15, MAINTENANCE - 15.

4578

DR PRANAB SANKAR BASU; (B. NOVEMBER 16, 1945),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '66; M.SC. BIOCHEMISTRY - CALCUTTA '68; PH.D. BIOCHEMISTRY - CALCUTTA '73.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : J.R.F., I.I.C.B., 1969-72; S.R.A., SCIENCE COLLEGE, CALCUTTA, 1972-73; BIOCHEMIST, DEY'S MEDICAL

RESEARCH DIVISION, CALCUTTA, 1973-78; S.S.A. AND SCIENTIST B, I.I.C.B., 1979-86; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTION OF CHEMISTS (INDIA).

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, TESTING - 1, QUALITY CONTROL - 1.

4579

SHRI SIDDHARTHA BASU; (B. FEBRUARY 5, 1944),

TECHNICAL OFFICER (C), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '65; B.A. - CALCUTTA '67; B.LIB.SC. - JADAVPUR '66; M.LIB.SC. - JADAVPUR '86.

SPECIALIZATIONS : CLASSIFICATION AND CATALOGUING.

EXPERIENCE : SR. LIBRARIAN, SR. LIBRARY ASSISTANT, TECHNICAL OFFICER (A) AND TECHNICAL OFFICER (B), I.I.C.B., 1970-85; TECHNICAL OFFICER (C), I.I.C.B. SINCE JANUARY, 1985.

PRESENT ACTIVITIES : CLASSIFICATION AND CATALOGUING.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

PROFESSIONAL EXPERIENCE(IN YEARS) : DOCUMENTATION - 10; REPROGRAPHY - 8; LIBRARIANSHIP - 17.

4580

DR D BHATTACHARJEE; (B. FEBRUARY 24, 1957),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '76; M.SC. - CALCUTTA '78; PH.D. - CALCUTTA '86.

SPECIALIZATIONS : PROTEIN CHEMISTRY; ENZYMOLOGY.

EXPERIENCE : J.R.F. AND S.R.F., BOSE INSTITUTE, 1980-85; P.D.F., STATE UNIV. OF NEW YORK, OAKRIDGE NAT'L LAB, U.S.A., 1985-89; FELLOW, I.I.C.B., 1989-92; SCIENTIST C, I.I.C.B. SINCE OCTOBER, 1992.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : 10.

PROFESSINAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 13.

4581

DR P K BHATTACHARYA; (B. OCTOBER 10, 1947),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '68; M.SC. ORGANIC CHEMISTRY - CALCUTTA '70; PH.D. CHEMISTRY - CALCUTTA '78.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; STEREOCHEMISTRY; DYNAMIC NMR SPECTROSCOPY; REACTION STUDIES.

EXPERIENCE : J.R.F., JADAVPUR UNIVERSITY, 1971-73; JUNIOR RESEARCH ASSISTANT, I.I.T., KHARAGPUR, 1973-78; S.S.A. AND SCIENTIST B, I.I.C.B., 1978-86; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN SYNTHETIC ORGANIC CHEMISTRY.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19, APP. RES. - 4, TEACHING - 4.

4582

DR SUBHAS BANDHU BHATTACHARYA; (B. SEPTEMBER 10, 1949),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '69; M.SC. ORGANIC CHEMISTRY - CALCUTTA '71; PH.D. CHEMISTRY - CALCUTTA '79.

SPECIALIZATIONS : POLYSACCHARIDE CHEMISTRY - NATURAL AND MICROBIAL.

EXPERIENCE : J.R.F. AND S.R.F., INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE, CALCUTTA, 1972-78; S.R.F., S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1978-88; (ALSO P.D.F., COLUMBIA UNIVERSITY, NEW YORK, U.S.A., 1984-86); SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH ON ANTIGENIC FRACTIONS OF A PARASITE CAUSING KALA-AZAR AND ALSO ON SACCHARIDES.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, OTHERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13.

4583

DR APARES BHATTACHARYYA; (B. FEBRUARY 3, 1952),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - BURDWAN '72; M.SC. - BURDWAN '74; PH.D. BIO-ORGANIC CHEMISTRY - I.I.SC. '81.

SPECIALIZATIONS : BIO ORGANIC CHEMISTRY.

EXPERIENCE : POST DOC.FELLOW, OAK RIDGE NATL LAB, USA, 1981-84; POOL OFFICER, I.I.C.B., 1984-86; SCIENTIST C, IMT, CHANDIGARH, 1986-89; SCIENTIST C, CSIR, NEW DELHI, 1989-90; SCIENTIST C, I.I.C.B. SINCE JUNE, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, ARTICLES - 9.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 18, R & D MANAGEMENT - 2, PLANNING - 1.

4584

DR(MISS) JHARNA BHATTACHARYYA; (B. JULY 4, 1946),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSIOLOGY - CALCUTTA '66; M.SC. PHYSIOLOGY - CALCUTTA '68; PH.D. PHYSIOLOGY - CACLUTTA '74.

SPECIALIZATIONS : BIOCHEMICAL ENDOCRINOLOGY; REPRODUCTIVE PHYSIOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1979-88; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RES - 19, APP RES -2.

4585

DR(MRS) MAITREYI BHATTACHARYYA; (B. JULY 17, 1948),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '69; M.SC. BIOCHEMISTRY - CALCUTTA '71; PH.D. BIOCHEMISTRY - CALCUTTA '79.

SPECIALIZATIONS : PROTEIN CHEMISTRY; ORGAN CULTURE AND CELL DIFFERENTIATION; TUMOR CELLS.

EXPERIENCE : J.R.F., S.R.F. AND POST DOCTORAL RESEARCH, I.I.C.B., 1974-80; POST DOCTORAL RESEARCH IN BIOCHEMISTRY, N.I.H., U.S.A., 1980-83; SCIENTIST B, I.I.C.B., 1984-88; SCIENTIST C, I.I.C.B. SINCE 1989.

PRESENT ACTIVITIES : RESEARCH IN IMMUNOBIOLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 10.

4586

SHRI J C BHAUMIK; (B. OCTOBER 22, 1935),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '56; DIPLOMA IN RUSSIAN LANGUAGE, INDO-SOVIET CULTURAL SOCIETY, WEST BENGAL, 1970.

SPECIALIZATIONS : RESEARCH LIAISON; INFORMATION AND PUBLICATION.

EXPERIENCE : J.T.A., S.T.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1967-85; SCIENTIST C, I.I.C.B. SINCE JANUARY, 1986.

PRESENT ACTIVITIES : PUBLICATION WORK AND INFORMATION DISSEMINATION.

LANGUAGES : BENGALI, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : PUBLICATION AND INFORMATION DISSEMINATION - 13.

4587

DR SMRITI NATH CHAKRABORTY; (B. JULY 16, 1950),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY. CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '69; B.SC. (HONS.) - ZOOLOGY - KALYANI '70; M.SC. ZOOLOGY - KALYANI '72; PH.D. REPRODUCTIVE BIOLOGY - CALCUTTA '82.

SPECIALIZATIONS : CELL BIOLOGY; REPRODUCTIVE BIOLOGY; TOXICITY AND TERATOLOGY; CHROMOSOMAL ABERRATIONS.

EXPERIENCE : J.R.F., U.G.C., 1975-76; S.L.A., J.T.A., TECHNICAL OFFICER (A) AND SCIENTIST B, I.I.C.B., 1977-90; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH REPORTS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 11, TEACHING - 2.

4588

DR TUSHAR CHAKRABORTY; (B. SEPTEMBER 7, 1958),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '78; M.SC. BIOCHEMISTRY - CALCUTTA '80; PH.D. BIOCHEMISTRY - CALCUTTA '87.

SPECIALIZATIONS : MOLECULAR BIOLOGY; GENE REGULATION AND GENE TRANSFER; DEVELOPMENTAL GENETICS; BIOCHEMISTRY.

EXPERIENCE : S.R.F. AND R.A., BOSE INSTITUTE, CALCUTTA, 1983-86; R.A. AND P.D.F., UNIVERSITY OF TEXAS, TEXAS, U.S.A., 1987-89; PROJECT INVESTIGATOR AND ASSISTANT PROFESSOR, UNIVERSITY OF TEXAS, TEXAS, U.S.A., 1991-93; SCIENTIST C, I.I.C.B. SINCE MAY, 1993.

PRESENT ACTIVITIES : BASIC RESEARCH AND TEACHING.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECH. REPORTS - 10, SCIENTIFIC BOOKS - 1, ARTICLES - 3.

AWARDS & DISTINCTIONS : FELLOW, N Y ACADEMY OF SCIENCE, U S A, 1989-90; MEMBER, AMERICAN SOCIETY OF MICROBIOLOGY, U S A, 1991; MEMBER, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, U S A, 1989.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 2, TEACHING - 1.

4589

DR(MRS) TAPATI CHATTERJEE; (B. JUNE 26, 1944),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSIOLOGY - CALCUTTA '61; M.SC. BIOCHEMISTRY - CALCUTTA '64; PH.D. PHYSIOLOGY - CALCUTTA '73.

SPECIALIZATIONS : PROTEIN CHEMISTRY; IMMUNOBIOLOGY; ENZYMOLOGY.

EXPERIENCE : S.R.F., I.I.C.B., 1970-74; S.R.F. (U.G.C.), UNIVERSITY OF CALCUTTA, 1975-76; S.R.F., I.I.C.B., 1977-78; POST DOCTORAL RESEARCH IN BIOCHEMSITRY, CHICAGO MEDICAL SCHOOL, U.S.A., 1979-83; SCIENTIST B, I.I.C.B. 1983-88; SCIENTIST C, I.I.C.B. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14.

4590

DR PARTHA CHATTOPADHYAY; (B. SEPTEMBER 5, 1953),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : M.SC ORGANIC CHEMISTRY - JADAVPUR '74; PH.D. SYNTHETIC ORGANIC CHEMISTRY - JADAVPUR '82.

SPECIALISATIONS : CHIRAL TEMPLETS FROM SUGAR; SYNTHESIS OF BIOACTIVE COMPOUNDS; SYNTHESIS OF HETEROCYCLIC COMPOUNDS.

EXPERIENCE : CHEMIST(JUNIOR), DOLPHIN LAL PVT. LTD., CALCUTTA, 1976-77; J.R.F., S.R.F. & P.D.F., INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE, CALCUTTA, 1977-83; RESEARCH ASSOCIATE AND SCIENTIST B, I.I.C.B., 1983-89; SCIENTIST C, I.I.C.B., SINCE JANUARY, 1989.

PRESENT ACTIVITIES : ASSYMETRIC SYNTHESIS OF BIOACTIVE TEMPLETS FROM CARBOHYDRATES.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 7.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTION OF CHEMISTS (INDIA), 1988.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, TESTING - 1.

4591

DR(MRS) KEYA CHAUDHURI; (B. JANUARY 10, 1952),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSICS - JADAVPUR '72; M.SC. PHYSICS - JADAVPUR '74; PH.D. BIOPHYSICS - JADAVPUR '83.

SPECIALIZATIONS : BIOPHYSICS; MOLECULAR BIOLOGY; MEMBRANE BIOCHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1979-89; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 2.

4592

SHRI UDAY SANKAR CHAUDHURY; (B. FEBRUARY 16, 1954),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMSITRY - BURDWAN '73; M.SC. ORGANIC CHEMSITRY - VISVA BHARTI '75.

SPECIALIZATIONS : ORGANIC SYNTHESIS; NATURAL PRODUCTS SYNTHESIS.

EXPERIENCE : J.S.A., S.T.A.; TECHNICAL OFFICER (A) AND SCIENTIST B, I.I.C.B., 1979-89; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : ORGANIC SYNTHESIS

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12.

4593

SHRI SARAN PAL SINGH CHAUHAN; (B. JANUARY 7, 1942),

TECHNICAL OFFICER (C), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.A. - DELHI '64; M.A. ECONOMICS - AGRA '66.

SPECIALIZATIONS : ECONOMICS; PHARMACOLOGY.

EXPERIENCE : J.T.A., S.T.A., SCIENTIST A AND TECHNICAL OFFICER (B), I.I.C.B., 1965-90; TECHNICAL OFFICER (C), I.I.C.B. SINCE MARCH, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, SCIENTIFIC BOOKS - 1, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 32.

4594

DR(MISS) LALIMA CHOWDHURY; (B. JUNE 20, 1944),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : M.SC. PHYSIOLOGY - CALCUTTA '66; PH.D. PHYSIOLOGY - CALCUTTA '76.

SPECIALIZATIONS : EXPERIMENTAL PARKINSONISM; AUTONOMIC NERVOUS SYSTEM; CARDIOVASCULAR SYSTEM; PHARMACOTHERAPEUTICS OF SCORPION VENOM.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, I.I.C.B., 1971-87; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH IN GASTROINTESTINAL MOTILITY.

LANGUAGES : BENGALI, HINDI, ENGLISH, RUSSIAN, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 25, TEACHING - 1.

4595

SHRI SYAMAL KUMAR DANA; (B. FEBRUARY 6, 1953),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSICS - BURDWAN '73; M.SC. PHYSICS - NORTH BENGAL '75.

SPECIALIZATIONS : ELECTRONIC INSTRUMENTATION.

EXPERIENCE : J.R.F. AND S.R.F., C.G.C.R.I., CALCUTTA, 1978-80; S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1980-89; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : SERVICE, MAINTENANCE AND APPLIED RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PUBLICATIONS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 7, OPERATION - 1, TESTING - 3, MAINTENANCE - 2.

4596

DR(MRS) MINATI DAS; (B. APRIL 12, 1945),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : M.B.B.S. - CALCUTTA '68; PH.D. PHARMACOLOGY - CALCUTTA '83.

SPECIALIZATIONS : PRESYNAPTIC CHOLINERGIC MECHANISM; AUTONOMIC TRANSMISSION; EXPERIMENTAL PARKINSONISM.

EXPERIENCE : S.S.A., SCIENTIST B AND SCIENTIST C, I.I.C.B., 1977-90; SCIENTIST EI, I.I.C.B. SINCE APRIL, 1990.

PRESENT ACTIVITIES : RESEARCH IN PHARMACOLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

AWARDS & DISTINCTIONS : SHAKUNTALA AMIR CHAND AWARD FOR PRESYNAPTIC CHOLINERGIC MECHANISM, 1979.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 20.

4597

DR PRATAP CH DAS; (B. SEPTEMBER 27, 1952),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '71; M.SC. BIOCHEMISTRY - CALCUTTA '73; PH.D. BIOCHEMISTRY - CALCUTTA '82.

SPECIALIZATIONS : BIOCHEMICAL PHARMACOLOGY; ENZYMOLOGY; BIOCHEMISTRY; GASTRIC PHYSIOLOGY; ATPASE SYSTEMS.

EXPERIENCE : J.R.F., S.R.F., S.S.A. AND SCIENTIST B, I.I.C.B., 1974-87; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1987; (ALSO POST DOCTORAL RESEARCH ASSOCIATE, STATE UNIVERSITY OF NEW YORK, U.S.A., 1985-87).

PRESENT ACTIVITIES : R & D IN MEMBRANE AND TRANSPORT IN RELATION TO GASTRIC ACID SECRETION AND REGULATION AND ALSO DIFFERENT ATPASE SYSTEMS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16.

4598

DR S DAS; (B. JUNE 18, 1954),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. CHEMISTRY (HONS) - CALCUTTA '75; M.SC. BIOCHEMISTRY - CALCUTTA '77; PH.D. BIOCHEMISTRY - CALCUTTA '85.

SPECIALIZATIONS : NEUROBIOCHEMISTRY; NEUROPHARMACOLOGY; DEVELOPMENTAL NEUROBIOLOGY.

EXPERIENCE : SCIENTIST C, I.I.C.B. SINCE MARCH 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, COMPUTER PROCESSING - 1.

4599

SHRI SIB NARAYAN DAS; (B. MARCH 1, 1945),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.E. TELECOMMUNICATION ENGINEERING - JADAVPUR '66; M.E. TELECOMMUNICATION ENGINEERING - JADAVPUR '68.

SPECIALIZATIONS : THIN FILM SOLAR CELLS; INSTRUMENTATION.

EXPERIENCE : SENIOR RESEARCH FELLOW, JADAVPUR UNIVERSITY, 1969-76; SCIENTIST A AND SCIENTIST B, C.S.I.O., 1976-88; SCIENTIST C, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : SERVICE AND MAINTENANCE OF ELECTRONIC INSTRUMENTS & OPERATION OF SOPHISTICATED ANALYTICAL INSTRUMENTS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 17.

4600

DR(MRS) UJJALA DASGUPTA; (B. FEBRUARY 27, 1945),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '64; M.SC. CHEMISTRY - JADAVPUR '76; PH.D. BIOCHEMISTRY - CALCUTTA '84.

SPECIALIZATIONS : GENETICS; MOLECULAR BIOLOGY.

EXPERIENCE : RESEARCH TRAINING, WASHINGTON UNIVERSITY SCHOOL OF MEDICINE, U.S.A., 1984-85; POOL OFFICER AND SCIENTIST B, I.I.C.B., 1986-90; SCIENTIST C, I.I.C.B. SINCE JANUARY, 1990; (ALSO SHORT TERM OVERSEAS ASSOCIATESHIP OF DBT, GOVT. OF INDIA FOR TRAINING WITH PROF. J D CLEMENTS AT THE TULANE UNIV. MEDICAL CENTER, NEW DELEANS U.S.A. MAY-JULY 1992).

PRESENT ACTIVITIES : RESEARCH IN MOLECULAR BIOLOGY.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16.

4601

SHRI P GHOSE DASTIDAR; (B. NOVEMBER 2, 1937),

TECHNICAL OFFICER (C), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '57.

SPECIALIZATIONS : ISOLATION AND PURIFICATION OF PLANT CONSTITUENTS.

EXPERIENCE : J.L.A., J.S.A., S.S.A., SCIENTIST A AND TECHNICAL OFFICER (A), I.I.C.B., 1959-89; TECHNICAL OFFICER (C), I.I.C.B. SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : OPERATION OF INSTRUMENTS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23.

4602

DR SALIL CHANDRA DATTA; (B. FEBRUARY 10, 1947),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '67; M.SC. ORGANIC CHEMISTRY - KALYANI '70; PH.D. CHEMISTRY - KALYANI '74.

SPECIALIZATIONS : PROTEIN CHEMISTRY; ANALYTICAL BIOCHEMISTRY; NEUROCHEMISTRY; EVALUATION OF NUTRITIVE VALUES OF FOOD AND FEEDS, BIOCHEMISTRY OF PARASITES.

EXPERIENCE : J.R.F., S.R.F. AND POST-DOCTORAL FELLOW, KALYANI UNIVERSITY, 1970-78; R.A. AND SCIENTIST B, I.I.C.B., 1978-87; SCIENTIST C, I.I.C.B. SINCE DECEMBER, 1987; (ALSO VISITING FELLOW, UNIVERSITY OF MICHIGAN, U.S.A., 1988-90).

PRESENT ACTIVITIES : RESEARCH ON BIOCHEMICAL ASPECTS OF PARASITES AND MAMMATION CELLS.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 22.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC & APPLIED RES. - 24.

4603

DR T K DHAR; (B. FEBRUARY 2, 1954),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. ORGANIC CHEMISTRY - LUCKNOW '75; PH.D. CHEMISTRY - CALCUTTA '80.

SPECIALIZATIONS : ISOLATION AND STRUCTURE ELUCIDATION OF NATURAL PRODUCTS; ENZYME IMMUNOASSAY TECHNIQUES; SYNTHESIS OF SUITABLE STEROID HAPTENS.

EXPERIENCE : J.R.F., S.R.F., S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1975-87; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1987; (ALSO FELLOWSHIP, D.A.A.D., W. GERMANY, 1984-86).

PRESENT ACTIVITIES : RESEARCH IN ENZYME IMMUNOASSAY TECHNIQUES.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, PATENTS FILED - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 6.

4604

DR(MRS) CHITRA DUTTA; (B. JANUARY 27, 1957),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

4605

MRS PRATIMA DUTTA; (B. JULY 31, 1940),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS) PHYSIOLOGY - CALCUTTA '60; M.SC. PHYSIOLOGY - CALCUTTA '62; PH.D. - CALCUTTA '89.

SPECIALIZATIONS : BIOCHEMICAL PHARMACOLOGY; FRACTIONATION OF DIFFERENT PROTEINS FROM BLOOD; ENZYME PURIFICATION TECHNIQUES; REPRODUCTIVE BIOCHEMISTRY.

EXPERIENCE : RESEARCH ASSISTANT, I.C.M.R., 1966-67; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1967-88; SCIENTIST C, I.I.C.B. SINCE MARCH, 1988.

PRESENT ACTIVITIES : STUDIES ON MECHANISM OF SPERM MATURATION.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 14.

4606

DR P K GANGULY; (B. OCTOBER 14, 1941),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

4607

DR A K GHOSH; (B. JULY 20, 1951),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '71; M.SC. BIOCHEMISTRY - CALCUTTA '73; PH.D. BIOCHEMISTRY - CALCUTTA '80.

SPECIALIZATIONS : MUSHROOM BIOCHEMISTRY; INVITRO CELL CULTURE; ENZYMOLOGY; PROTEIN CHEMISTRY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1980-88; (ALSO RES. ASSOCIATE, UNIVERSITY OF KANSAS, U.S.A., 1983-86); SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : BIOTECHNOLOGY DEVELOPMENT FOR SACCHARIFICATION AGRORESIDUES USING MUSHROOM ENZYME PROTEIN CARBOXYLMETHYLATION AND MORPHOLOGICAL DIFFERENTIATION IN YEAST.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., U.K., NORWAY.

PUBLICATIONS & PATENTS : RES. PAPERS - 26.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, APP. RES. - 7, EDITING - 6, TEACHING - 2.

4608

SHRI B R GHOSH; (B. AUGUST 24, 1943),

TECHNICAL OFFICER (C), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : CERTIFICATE IN HORTICULTURE - W. BENGAL '67.

SPECIALIZATIONS : HORTICULTURE; BONSAI TECHNIQUES.

EXPERIENCE : GARDEN OVERSEER, TECHNICAL ASSISTANT, TECHNICAL OFFICER (A) AND TECHNICAL OFFICER (B), I.I.C.B., 1971-91; TECHNICAL OFFICER (C), I.I.C.B., SINCE JANUARY 1991.

PRESENT ACTIVITIES : GARDEN LAYOUT AND MAINTENANCE.

LANGUAGES : BENGALI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN & MAINTENANCE - 20.

4609

DR(MRS) JHARNA GHOSHAL; (B. MAY 1, 1936),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '53; M.SC. PHYSIOLOGY - CALCUTTA '55; D.PHIL. BIOCHEMISTRY - CALCUTTA '60.

SPECIALIZATIONS : BIOCHEMISTRY OF RED BLOOD CELLS; LIPIDS.

EXPERIENCE : S.R.F., C.S.I.R., 1960; RESEARCH BIOCHEMIST, INDIAN STATISTICAL INSTITUTE, CALCUTTA, 1961-66; RESEARCH ASSOCIATE, VANDERBITT UNIVERSITY, U.S.A., 1966-68; POOL OFFICER, C.S.I.R., 1969-70; POST DOCTORAL RESEARCH FELLOW, I.C.M.R., 1970-71; S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1971-86; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : STUDIES ON LIPID BIOSYNTHESIS OF RBC MEMBRANE IN PRESENCE OF "ERYTHROPROTEIN" & STUDIES ON THE LIPID METABOLISM OF ERYTHROCYTES AND CELLS OF ERYTHROID SERIES IN NORMAL AND ANAEMIC CONDITIONS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21.

4610

DR(MRS) APARNA GOMES; (B. SEPTEMBER 20, 1952),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS) PHYSIOLOGY - CALCUTTA '72; M.SC. PHYSIOLOGY - CALCUTTA '74; PH.D. PHYSIOLOGY - CALCUTTA '81.

SPECIALIZATIONS : VENOM AND TOXINS; PHARMACOLOGY OF NATURAL PRODUCTS.

EXPERIENCE : J.R.F. (ICMR), SCHOOL OF TROPICAL MEDICINE, CALCUTTA, 1976-77; J.R.F., S.R.F. AND RES. ASSOCIATE (ICMR), N.R.S. MEDICAL COLLEGE, 1978-82; RES. ASSOCIATE (ICMR), SCHOOL OF TROPICAL MEDICINE, CALCUTTA, 1982-84; SCIENTIST B, I.I.C.B., 1984-89; SCIENTIST C, I.I.C.B. SINCE MAY, 1989.

PRESENT ACTIVITIES : RESEARCH IN PHARMACOLOGY.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19, PATENTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 9.

4611

SHRI SUMERU GUPTA; (B. DECEMBER 18, 1943),

EXECUTIVE ENGINEER (C), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.E. CIVIL ENGINEERING - JADAVPUR '67.

SPECIALIZATIONS : BUILDING CONSTRUCTION.

EXPERIENCE : SENIOR ENGINEER, CIVIL ENGINEER AND A.E.E., I.I.C.B. 1984-86; EXECUTIVE ENGINEER (C), I.I.C.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : BUILDING CONSTRUCTION AND MAINTENANCE.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSTRUCTION - 20.

4612

DR SYED NAZRUL KABIR; (B. APRIL 1, 1954),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSIOLOGY - CALCUTTA '73; M.SC. PHYSIOLOGY - CALCUTTA '75; PH.D. PHYSIOLOGY - CALCUTTA '83.

SPECIALIZATIONS : ENDOCRINOLOGY; RADIO-IMMUNO ASSAYS; REPRODUCTIVE PHYSIOLOGY.

EXPERIENCE : J.R.F., I.C.M.R., 1978-80; S.R.F. AND POST DOCTORAL RESEARCH FELLOW, C.S.I.R., 1981-84; SCIENTIST B, I.I.C.B., 1984-89; SCIENTIST C, I.I.C.B. SINCE APRIL 1989.

PRESENT ACTIVITIES : R & D IN REPRODUCTIVE BIOLOGY AND FERTILITY MANAGEMENT.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19, TECH. REPORTS - 7, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 8.

4613

DR K P MOHANA KUMAR; (B. SEPTEMBER 15, 1955),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. ZOOLOGY - KERALA '76; D.P.C. RADIOLOGY - A.M.U. '77; M.SC. NEUROCHEMISTRY - SAURASHTRA '79; PH.D. NEUROCHEMISTRY - SAURASHTRA '85.

SPECIALIZATIONS : NEUROCHEMISTRY.

EXPERIENCE : SCIENTIST B, I.I.C.B., 1984-88; SCIENTIST C, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : MALAYALAM, HINDI, ENGLISH, GERMAN.

VISITED : AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, ARTICLES -1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APPLIED RESEARCH - 10.

4614

DR(MRS) SABITA MAJUMDAR; (B. AUGUST 28, 1945),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSIOLOGY - CALCUTTA '64; M.SC. PHYSIOLOGY - CALCUTTA '66; PH.D. PHYSIOLOGY - CALCUTTA '72.

SPECIALIZATIONS : ULTRASTRUCTURES; CARDIOVASCULAR AND RESPIRATORY PHYSIOLOGY; HISTOLOGY; ELECTRON MICROSCOPY; MOLECULAR BIOLOGY.

EXPERIENCE : RESEARCH SCHOLAR, CALCUTTA UNIVERSITY, CALCUTTA, 1967-70; STUDY AND RESEARCH, FRANCE, 1970-72; POOL OFFICER (C.S.I.R.), CALCUTTA UNIVERSITY, CALCUTTA, 1972-75; S.R.F. (U.G.C.), CALCUTTA UNIVERSITY, CALCUTTA, 1975-78; POST-DOCTORAL RESEARCH, U.S.A., 1978-82; SCIENTIST B, I.I.C.B. 1982-87; SCIENTIST C, I.I.C.B. SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH, FRENCH.

VISITED : FRANCE, U.S.A., U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, TEACHING - 3.

4615

DR(MRS) CHITRA MANDAL; (B. SEPTEMBER 15, 1951),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - BURDWAN '70; M.SC. CHEMISTRY - BURDWAN '72; PH.D. CHEMISTRY - I.I.SC., BANGALORE '78.

SPECIALIZATIONS : TISSUE CULTURE; MOLECULAR IMMUNOLOGY; BIO ORGANIC CHEMISTRY.

EXPERIENCE : J.R.F. AND S.R.F. (C.S.I.R.), 1974-78; POST-DOCTORAL FELLOW, U.S.A., 1978-81; SCIENTIST B, I.I.C.B., 1981-86; SCIENTIST C, I.I.C.B. SINCE 1986.

PRESENT ACTIVITIES : RESEARCH ON INVERTEBRATE LACTIN AND CANCER MARKER ANTIGENS.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., CANADA, ESTRONIA, U.S.S.R., HUNGARY.

PUBLICATIONS & PATENTS : RES. PAPERS - 34, TECH. REPORTS - 5, PATENTS - 2, REVIEW - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20.

4616

DR SUKHENDU BIKAS MANDAL; (B. JANUARY 22, 1951),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '72; M.SC. CHEMISTRY - CALCUTTA '74; PH.D. CHEMISTRY - CALCUTTA '79.

SPECIALIZATIONS : LIPID CHEMISTRY; ANTITUMOR ANTIBIOTIC CHEMISTRY; NUCLEOTIDE SYNTHESIS; INDOLE ALKALOID SYNTHESIS.

EXPERIENCE : POST DOCTORAL RESEARCH, UNIVERSITY OF ALBERTA, CANADA, 1979-80; POST DOCTORAL RESEARCH, S.U.N.Y. AT STONY BROOK, NEW YORK, U.S.A., 1981-83; SCIENTIST B, I.I.C.B. 1983-88; SCIENTIST C, I.I.C.B. SINCE 1988; (ALSO VISITING SCIENTIST, N.R.C., OTTAWA, CANADA, SEPTEMBER, 1989).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RESEARCH PAPERS - 26.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 17, APPLIED RESEARCH - 2.

VISITED: CANADA, U S A.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 2.

4617

DR(MRS) ANJANA MAZUMDER; (B. AUGUST 1, 1941),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '63; M.SC. CHEMISTRY - CALCUTTA '65; PH.D. BIOCHEMISTRY - CALCUTTA '71; F.I.C. - 1988.

SPECIALIZATIONS : MICROBIOLOGY; TISSUE CULTURE; TUBULIN BIOCHEMISTRY.

EXPERIENCE : S.R.F., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1968-88; (ALSO RESEARCH ON THE PHOSPHATE TRANSPORT IN ASCITE CELLS, U.S.A., 1974-76); SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH ON THYROID HORMONES IN TUBULIN SYNTHESIS.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., GERMANY,PHILIPPINES.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28.

4618

DR(MISS) CHHANDA MITRA; (B. SEPTEMBER 14, 1948),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSIOLOGY - CALCUTTA '67; M.SC. PHYSIOLOGY - CALCUTTA '69; PH.D. PHYSIOLOGY - CALCUTTA.

SPECIALIZATIONS : NEUROTRANSMITTER METABOLISM; NEUROPHARMACOLOGY; ENZYME KINETICS.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, I.I.C.B., 1971-86; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 18.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21.

4619

SHRI NIKHILES MITRA; (B. SEPTEMBER 2, 1941),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) MATHEMATICS - JADAVPUR '61; M.SC. APPLIED MATHEMATICS - JADAVPUR '69; DIPLOMA IN SYSTEM ANALYSIS & DESIGN, REGIONAL COMPUTER CENTER, CALCUTTA, 1985; COURSE IN PROJECT MANAGEMENT INFORMATION SYSTEM, REGIONAL COMPUTER CENTRE, CALCUTTA '86.

SPECIALIZATIONS : ELASTICITY; PLANNING, MONITORING AND EVALUATION; SCIENCE AND TECHNICAL MUSEOLOGY; COMPUTER PROCESSING.

EXPERIENCE : GUIDE LECTURER GR.II, GUIDE LECTURER GR.I. AND SENIOR GUIDE LECTURER, BIRLA INDUSTRIAL & TECHNOLOGICAL MUSEUM, CALCUTTA, 1962-83; SCIENTIST B, I.I.C.B. 1983-88; SCIENTIST C, SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : PLANNING, COMPUTER PROCESSING, EXHIBITION, COMPUTERISED INFORMATION STORAGE & RETREIVAL.

LANGUAGES : BENGALI, HINDI, SANSKRIT, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, POPULAR SCIENCE ARTICLES - 44.

AWARDS & DISTINCTIONS : BEST INSTRUCTOR'S AWARD IN THE EASTERN INDIA SCIENCE CAMP ORGANISED BY CSIR, 1976.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 3, EDITING - 10, PLANNING - 4, COMPUTER PROCESSING - 4, TEACHING - 21.

4620

DR(MRS) SMITA MITRA; (B. DECEMBER 9, 1947),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '68; M.SC. PHYSIOLOGY - CALCUTTA '70; PH.D. PHYSIOLOGY - CALCUTTA '81.

SPECIALIZATIONS : MICROBIOLOGY.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, I.I.C.B., 1972-88; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20.

4621

DR CHHABINATH MONDAL; (B. NOVEMBER 16, 1946),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - BURDWAN '69; M.SC. CHEMISTRY - BURDWAN '72; PH.D. BIOCHEMISTRY - I.I.SC., BANGALORE '77.

SPECIALIZATIONS : PHYSICAL CHEMISTRY OF NUCLEIC ACID; PROTEIN CHEMISTRY; GENETIC ENGINEERING; COMPUTER PROGRAMMING; PROTEIN STRUCTURE PRODUCTION.

EXPERIENCE : J.S.A., C.F.R.I., DHANBAD, 1973-74; POST DOCTORAL RESEARCH ON NUCLEIC ACID, U.S.A., 1977-81; SCIENTIST B, I.I.C.B., 1982-89; SCIENTIST C, I.I.C.B. SINCE MARCH, 1989; (ALSO RESEARCH ASSOC. & ASST. RES. PROF., TEXAS A & M UNIVERSITY, TEXAS, U.S.A., NOV 1989 TO OCT 1992).

PRESENT ACTIVITIES : MODELLING OF PROTEIN STRUCTURES.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 21, TECH. REPORTS - 12, ARTICLES - 4, POPULAR SCIENCE BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21.

4622

DR SIBA BRATA MUKHERJEE; (B. MARCH 6, 1951),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '71; M.SC. CHEMISTRY - CALCUTTA '73; PH.D. CHEMISTRY - CALCUTTA '79.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.R.F., CSIR, 1974-77; RESEARCH ASSISTANT, CALCUTTA UNIVERSITY, 1977-79; RESEARCH ASSOCIATE, UNIVERSITY OF ILLINOIS, U.S.A., 1979-82; SCIENTIST B, R.R.L., JAMMU, 1982-87; SCIENTIST B, I.I.C.B. 1987-88; SCIENTIST C, I.I.C.B. SINCE AUGUST, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, ARTICLES - 1, PROCESSES DEVELOPED - 1.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTION OF CHEMISTS (INDIA), 1988.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 4.

4623

DR(MRS) MAITREYI NAG; (B. FEBRUARY 28, 1943),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSIOLOGY - CALCUTTA '62; M.SC. PHYSIOLOGY - CALCUTTA '64; D.PHIL. BIOCHEMISTRY - CALCUTTA '69.

SPECIALIZATIONS : ENZYMOLOGY; NEUROCHEMISTRY; BIOCHEMICAL PHARMACOLOGY.

EXPERIENCE : J.R.F. (CALCUTTA UNIVERSITY), S.R.F. (U.G.C.) AND S.R.F. (C.S.I.R.), 1965-70; S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1970-88; (ALSO METABOLIC STUDIES, W. GERMANY, 1974-75); SCIENTIST C, I.I.C.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : STUDIES ON ORGAMOPHOSPHATE PESTICIDES AND DIFFERENT PSYCHOACTIVE DRUGS ON NEUROTRANSMITTER METABOLISM.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, OTHERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17.

4624

DR B C PAL; (B. JANUARY 31, 1950),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '69; M.SC. CHEMISTRY - KALYANI '71; PH.D. ORGANIC CHEMISTRY - KALYANI '77.

SPECIALIZATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.I.C.B., 1975-87; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, PATENTS TAKEN - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18.

4625

DR S ROY; (B. JANUARY 13, 1954),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '74; M.SC. PHYSIOLOGY - CALCUTTA '76; PH.D. BIOCHEMISTRY - CALCUTTA '83.

SPECIALIZATIONS : CELLULAR IMMUNOLOGY.

EXPERIENCE : J.R.F. AND S.R.F., I.I.C.B., 1977-82; RES. ASSOC., TUFTS UNIV., BOSTON, U.S.A., 1982-85; P.D.F., MASSACHUSETTS INST. OF TECHNOLOGY, U.S.A., 1985-88; SCIENTIST C, I.I.C.B. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13.

4626

SHRI ANIL KUMAR ROYCHOUDHURY; (B. JANUARY 22, 1942),

TECHNICAL OFFICER (C), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '64.

SPECIALIZATIONS : MANAGEMENT OF AUDIO VISUAL INSTRUMENTS.

EXPERIENCE : S.L.A., LAB. SUPERVISOR, SR. LAB. SUPERVISOR AND TECHNICAL OFFICER (B), 1968-90; TECHNICAL OFFICER (C), I.I.C.B. SINCE JANUARY 1991.

PRESENT ACTIVITIES : OPERATION AND MAINTENANCE OF AUDIO-VISUAL INSTRUMENTS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 23, MAINTENANCE - 23.

4627

DR AJOY KUMAR SAMANTA; (B. APRIL 24, 1954),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. (HONS.) PHYSIOLOGY - CALCUTTA '74; M.SC. PHYSIOLOGY - CALCUTTA '77; PH.D. BIOCHEMISTRY - CALCUTTA '82.

SPECIALIZATIONS : IMMUNOLOGY; BIOCHEMISTRY.

EXPERIENCE : BIOCHEMIST, MEDICAL COLLEGE, CALCUTTA, 1983-84; SCIENTIST B, I.I.C.B., 1984-89; SCIENTIST C, I.I.C.B. SINCE MARCH, 1989.

PRESENT ACTIVITIES : RESEARCH IN IMMUNOLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, ARTICLES - 10, PETENTS- 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 15, APP RES - 5, TEACHING -2.

4628

SHRI R M SHARMA; (B. JULY 30, 1938),

TECHNICAL OFFICER (C), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : TRAINING IN PHARMACOLOGY, MEDICAL COLLEGE, BARODA '67; VAIDYACHARYA, NIKHIL BHARAT VARSHIYA AYURVEDIC VIDYAPETH '71.

SPECIALIZATIONS : PHARMACOLOGY.

EXPERIENCE : J.T.A. AND S.T.A., C.S.I.R. UNIT, 1965-80; TECHNICAL OFFICER (A) AND TECHNICAL OFFICER (B), I.I.C.B., 1980-90; TECHNICAL OFFICER (C), I.I.C.B. SINCE MAY, 1990.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 28.

4629

DR K A I SIDDIQUI; (B. APRIL 8, 1946),

SCIENTIST C, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - BURDWAN '68; M.SC. BOTANY - BURDWAN '70; PH.D. BOTANY - BURDWAN '76.

SPECIALIZATIONS : MICROBIOLOGY; MYCOTOXIN PURIFICATION AND MODE OF ACTION; BIOLOGY OF TEMPERATE PHAGES OF VIBRIO CHOLERAE.

EXPERIENCE : S.S.A. AND SCIENTIST B, I.I.C.B., 1978-86; SCIENTIST C, I.I.C.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH ON BIOLOGY OF TEMPERATE PHAGES OF VIBRIO CHOLERAE, MODE OF CYTOTOXIC AND MUTAGENIC ACTION OF PHASEOLINONE, PLANT PATHOLOGY.

LANGUAGES : BENGALI, ENGLISH.

VISITED : E. GERMANY, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 23.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20.

4630

DR(MRS) NAHID ALI; (B. AUGUST 1, 1956),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - A.M.U. '77; M.SC. BIOCHEMISTRY - A.M.U. '79; PH.D. IMMUNOLOGY - CALCUTTA '85.

SPECIALIZATIONS : DEVELOPMENT OF LIPOSOMES; MOLECULAR BIOLOGY AND LEISHMANIA DONOVANI; IMMUNOLOGY AND PROTECTION AGAINST LEISHMANIASIS.

EXPERIENCE : SCIENTIST B, I.I.C.B. SINCE OCTOBER, 1987.

PRESENT ACTIVITIES : RESEARCH ON IMMUNOLOGY OF LEISHMANIA DONOVANI.

LANGUAGES : URDU, HINDI, BENGALI, ENGLISH.

VISITED : GREECE, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES . - 12.

4631

DR A KUMAR BANERJEE; (B. NOVEMBER 8, 1954),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - JADAVPUR '74; M.SC. CHEMISTRY - JADAVPUR '76; PH.D. PH.D. ORGANIC CHEMISTRY - JADAVPUR '90; HIGHER LEVEL DIPLOMA IN SCIENCE & TECHNOLOGY- B.I.T.S. '93.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; CHEMISTRY OF NATURAL PRODUCTS; SETTING UP AND OPERATION OF CHEMICAL PLANTS (PILOT SCALE); TOBACCO INDUSTRY.

EXPERIENCE : RESEARCH CHEMIST, DUNCAN TOBACCO COMPANY, 1979-80; RESEARCH FELLOW, I.A.C.S., 1980-82; PRODUCTION CHEMIST AND RESEARCH SCIENTIST, I.I.C.B., 1982-90; SCIENTIST B, I.I.C.B. SINCE MARCH, 1990.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, PATENTS TAKEN - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 7, TESTING - 1, QUALITY CONTROL - 1, PILOT PLANT - 3.

4632

SHRI D D BANERJEE; (B. NOVEMBER 27, 1937),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : CERTIFICATE IN PHOTOGRAPHY - W. BENGAL '58; TRAINING IN NEGATIVE/POSITIVE AND REVERSAL COLOUR FILM PROCESSING - AGIL '76; TRAINING IN COLOUR SEPARATION, SCREEN, LINE AND CONTACT EXPOSURE- AGIL '86.

SPECIALIZATIONS : PHOTOGRAPHY.

EXPERIENCE : PHOTOGRAPHER, PRIVATE STUDIOS 1957-65; PHOTOGRAPHER, J.T.A., S.T.A AND TECHNICAL OFFICER (A), I.I.C.B., 1965-89; TECHNICAL OFFICER (B), I.I.C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : PHOTOGRAPHY.

LANGUAGES : BENGALI, HINDI, SANSKRIT, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : PHOTOGRAPHY - 24.

4633

DR SUKDEB BANERJEE; (B. SEPTEMBER 11, 1952),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '71; A.I.C. - INSTITUTION OF CHEMISTS '77; PH.D. ORGANIC CHEMISTRY - PATNA '86.

SPECIALIZATIONS : ORGANIC CHEMISTRY; MICROBIOLOGY; FERMENTATION.

EXPERIENCE : S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), I.I.C.B. 1976-87; SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1987.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, PATENT FILED - 1.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTION OF CHEMISTS (INDIA), 1987; FELLOW, INDIAN CHEMICAL SOCIETY, 1992.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10.

4634

SHRI N BASU; (B. NOVEMBER 28, 1943),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '65; DIPLOMA IN LAB. TECH. - SCHOOL OF TROPICAL '67; A.I.C. - INSTITUTION OF CHEMISTS '74.

SPECIALIZATIONS : BIOCHEMISTRY; IMMUNODIAGNOSIS.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A AND TECHNICAL OFFICER (A), I.I.C.B., 1968-89; SCIENTIST B, I.I.C.B SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : DEVELOPMENT OF ELISA KITS FOR THYROID AND ADRENAL CORTEX HORMONES.

LANGUAGES : BENGALI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 22.

4635

MRS S ELIZABETH BESRA; (B. JANUARY 5, 1963),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : MATRIC - BIHAR VIDHALAYA PARIKHSA SAMITI '77; I.SC. - BHAGALPUR '81; B.SC.(HONS) ZOOLOGY - BHAGALPUR '84; M.SC. ZOOLOGY - BHAGALPUR '87.

SPECIALIZATIONS : NEW DRUG DEVELOPMENT.

EXPERIENCE : SCIENTIST B, I.I.C.B. SINCE MARCH, 1990.

PRESENT ACTIVITIES : RESEARCH ON ETHNOPHARMACOLOGY AND GASTRIC PHARMACOLOGY.

LANGUAGES : HINDI, BENGALI, ENGLISH.

4636

DR RUPAK K BHADRA; (B. MAY 4, 1960),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '81; M.SC. PHYSIOLOGY - CALCUTTA '83; PH.D. MED. MICROBIOLOGY - CALCUTTA '90.

SPECIALIZATIONS : MEDICAL MICROBIOLOGY; IMMUNOLOGY.

EXPERIENCE : JR. RES. FELLOW AND SR. RES. FELLOW, N.I.C.E.D., CALCUTTA, 1985-90; RESEARCH ASSOCIATE, I.I.C.B., 1990-92; SCIENTIST B, I.I.C.B. SINCE JANUARY, 1993.

LANGUAGES : BENGALI, ENGLISH.

4637

DR(MISS) MOONMOON BHAUMIK; (B. SEPTEMBER 29, 1957),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS) CHEMISTRY - CALCUTTA '77; M.SC. CHEMISTRY - CALCUTTA '80; PH.D. INDOLE CHEMISTRY MOSCOW STATE UNIVERSITY - MOSCOW '85.

SPECIALIZATIONS : HETEROCYCLIC CHEMISTRY (INDOLES); RUSSIAN LANGUAGE; EDITING AND PUBLICATION; RUSSIAN TO ENGLISH AND ENGLISH TO RUSSIAN INTERPRETATION.

EXPERIENCE : POOL OFFICER AND SCIENTIST B, I.I.C.B., 1986-90; SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : PUBLICATION AND INFORMATION.

LANGUAGES : BENGALI, HINDI, ENGLISH, RUSSIAN, GERMAN.

VISITED : U.S.S.R., GERMANY, U.K., POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7; EDITING - 3.

4638

MISS SANDHYAREKHA BHENGRA; (B. SEPTEMBER 23, 1958),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - RANCHI '80; M.SC. ZOOLOGY - RANCHI '82; B.ED. - RANCHI '85.

SPECIALIZATIONS : ZOOLOGY; TISSUE CULTURE; ICHTHYOLOGY.

EXPERIENCE : SCIENTIST B, I.I.C.B. SINCE DECEMBER, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5; ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHNIG - 5.

4639

DR(MRS) CHHANDA BISWAS; (B. MAY 19, 1963),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '82; M.SC. FOOD & NUTRITION - CALCUTTA '86; PH.D. BIOCHEMISTRY - I.A.R.I. '91.

SPECIALIZATIONS : MOLECULAR BIOLOGY; PLANT PHYSIOLOGY; NUTRITION.

EXPERIENCE : SCIENTIST B, I.I.C.B. SINCE JANUARY 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

4640

DR(MRS) TULI BISWAS; (B. MARCH 8, 1953),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '70; M.SC. PHYSIOLOGY - CALCUTTA '73; PH.D. PHYSIOLOGY - CALCUTTA '84.

SPECIALIZATIONS : LIPID BIOCHEMISTRY; ENDOCRINOLOGY; ENZYMOLOGY.

EXPERIENCE : J.R.F., S.R.F., POST-DOC FELLOW AND RES. ASSOCIATE, I.I.C.B., 1977-89; SCIENTIST B, I.I.C.B. SINCE APRIL 1989.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 2.

4641

SHRI NRIPENDRA NARAYAN CHAKRAVARTI; (B. NOVEMBER 1, 1936),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '56.

SPECIALIZATIONS : INFORMATION DISSEMINATION; PUBLIC RELATIONS; SCIENCE POPULARISATION.

EXPERIENCE : GALLERY ASSISTANT AND SR. GALLERY ASSISTANT, B.I.T.M., CALCUTTA, 1961-82; TECHNICAL OFFICER (A), I.I.C.B. 1982-87; TECHNICAL OFFICER (B), I.I.C.B. SINCE JUNE, 1987.

PRESENT ACTIVITIES : INFORMATION DISSEMINATION AND PUBLIC RELATIONS.

LANGUAGES : BENGALI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : INFORMATION DISSEMINATION AND SCIENCE POPULARISATION - 32.

4642

DR(MRS) RUKHSANA CHOWDHURY; (B. MARCH 31, 1958),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '1979; M.SC. BIOCHEMISTRY - CALCUTTA '82; PH.D. BIOCHEMISTRY - CALCUTTA '89.

SPECIALIZATIONS : MOLECULAR BIOLOGY; GENETIC ENGINEERING.

EXPERIENCE : J.R.F., S.R.F. AND RESEARCH ASSOCIATE, I.I.C.B., 1983-90; SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : MOLECULAR VIROLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS: 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8.

4643

SHRI A K DAS; (B. FEBRUARY 7, 1953),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. _ BURDWAN '73.

SPECIALIZATIONS : ORGANIC CHEMISTRY (CARBOHYDRATES).

EXPERIENCE : J.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), I.I.C.B., 1975-92; TECHNICAL OFFICER (B), FEBRUARY, 1992.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : 12, PATENTS FILED - 1.

4644

DR B DAS; (B. OCTOBER 1, 1948),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - GAUHATI '67; M.SC. CHEMISTRY - GAUHATI '69; PH.D. ORGANIC CHEMISTRY - GAUHATI '84.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : LECTURER, LADY KEANE COLLEGE, SHILLONG, 1970-80; J.R.F., S.R.F. AND R.A., I.I.C.B., 1980-89; SCIENTIST B, I.I.C.B. SINCE APRIL, 1989.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, ASSAMESE, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, TEACHING - 10.

4645

MISS KRISHNA DAS; (B. NOVEMBER 2, 1962),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS) CHEMISTRY - CALCUTTA '83; M.SC. BIOCHEMISTRY - CALCUTTA '85.

SECIALIZATIONS : REPRODUCTIVE BIOLOGY.

EXPERIENCE : TECHNICAL OFFICER (A), I.I.C.B., 1989-91; TECHNICAL OFFICER (B), I.I.C.B. SINCE APRIL, 1991.

PRESENT ACTIVITIES : RESEARCH IN IMMUNOLOGY.

LANGUAGES : BENGALI, ENGLISH.

4646

SHRI MADHUSUDAN DAS; (B. JANUARY 2, 1965),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC.(HONS) ZOOLOGY - CALCUTTA '86; M.SC. ZOOLOGY - CALCUTTA '88; M.PHIL. ENVIRONMENTAL SCIENCE - CALCUTTA '89.

SPECIALIZATIONS : ENDOCRINOLOGY; CELL BIOLOGY.

EXPERIENCE : JRF (CSIR), I.I.C.B., 1989-91; SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1991.

LANGUAGES : BENGALI, HINDI, ENGLISH.

4647

DR NIRMALENDU DAS; (B. MAY 20, 1951),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. CHEMISTRY - CALCUTTA '73; M.SC. BIOCHEMISTRY - CALCUTTA '75; PH.D. BIOCHEMISTRY - CALCUTTA '90.

SPECIALIZATIONS : DRUG DELIVERY.

EXPERIENCE : J.S.A., S.S.A. AND TECHNICAL OFFICER (A), I.I.C.B., 1980-86; SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN DRUG DELIVERY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7; TECH. REPORTS - 6, ARTICLES - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9.

4648

DR(MRS) PADMA DAS; (B. SEPTEMBER 10, 1955),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '75; M.SC. LIFE SCIENCES - J.N.U. '80; PH.D. CANCER BIOLOGY - J.N.U. '87.

SPECIALIZATIONS : CANCER BIOLOGY; MOLECULAR BIOLOGY.

EXPERIENCE : J.R.F. AND S.R.F. J.N.U., 1981-87; SCIENTIST B, I.I.C.B. SINCE MARCH, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, ARTICLES - 2.

4649

DR S K DATTA; (B. MARCH 27, 1955),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.PHARM. - JADAVPUR '75; M.PHARM. - JADAVPUR '77; PH.D. PHARMACY - JADAVPUR '86.

SPECIALIZATIONS : ENZYMOLOGY; PROTEIN MODIFICATION.

EXPERIENCE : FELLOW, I.I.C.B., 1987-89; SCIENTIST B, I.I.C.B. SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10.

4650

SHRI C K GANGULY; (B. JANUARY 1, 1945),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - BURDWAN '66.

SPECIALIZATIONS : BIOCHEMISTRY; PHYSIOLOGY.

EXPERIENCE : S.L.A., J.T.A., TECH. ASST. GR III(2) AND TECHNICAL OFFICER (A), I.I.C.B., 1968-90; TECHNICAL OFFICER (B), I.I.C.B. SINCE MARCH, 1990.

LANGUAGES : BENGALI, HINDI, ENGLISH.

4651

SHRI B N GHOSH; (B. JANUARY 30, 1937),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

4652

DR(MRS) NANDA GHOSHAL; (B. JULY 9, 1953),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - MEERUT '72; M.SC. CHEMISTRY - GARHWAL '74; PH.D. CHEMISTRY - CALCUTTA '83.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; COMPUTER APPLICATIONS.

EXPERIENCE : U.G.C. RESEARCH FELLOW, RESEARCH ASSISTANT AND P.D.F., CALCUTTA UNIVERSITY, 1975-83; RESEARCH ASSOCIATE, I.I.C.B., 1984-90; SCIENTIST B, I.I.C.B. SINCE JUNE, 1990.

PRESENT ACTIVITIES : COMPUTER APPLICATIONS IN THE FIELD OF ORGANIC CHEMISTRY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 18.

AWARDS & DISTINCTIONS : FELLOW, INDIAN CHEMICAL SOCIETY.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, COMPUTER PROCESSING - 6.

4653

SHRI PRODYOT KUMAR GOSWAMI; (B. AUGUST 13, 1942),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - BURDWAN '61; A.I.C. CHEMISTRY - INSTITUTION OF CHEMISTS (INDIA) '74.

SPECIALIZATIONS : FERMENTATION TECHNOLOGY; BIOCHEMISTRY; FOOD TECHNOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND TECHNICAL OFFICER (A), I.I.C.B., 1967-88; SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMISTRY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, PATENTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 9, TESTING AND MAINTENANCE - 16.

4654

SHRI P JAISHANKAR; (B. MAY 20, 1966),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - MADRAS '87; M.SC. CHEMISTRY - MADRAS '89.

SPECIALIZATIONS : SYNTHETIC STUDIES ON INDOLE ALKALOIDS OF PHYSIOLOGICAL IMPORTANCE.

EXPERIENCE : SCIENTIST B, I.I.C.B. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : RESEARCH AND DEVELOPMENT.

LANGUAGES : TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RESEARCH PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RES. - 4.

4655

MISS NEETA V KHALKHO; (B. MARCH 3, 1969),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - RANI DURGAWATI '88; M.SC. BOTANY - RANI DURGAWATI '90.

SPECIALIZATIONS : PLANT PATHOLOGY.

EXPERIENCE : SCIENTIST B, I.I.C.B. SINCE JUNE, 1991.

PRESENT ACTIVITIES : RESEARCH.

4656

DR(MRS) SUMAN KHOWALA; (B. APRIL 15, 1955),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '74; M.SC. BIOCHEMISTRY - CALCUTTA '76; PH.D. BIOCHEMISTRY - CALCUTTA '86.

SPECIALIZATIONS : MICROBIAL BIOCHEMISTRY AND BIOTECHNOLOGY; ENZYMOLOGY; FUNGAL CARBOHYDRATES; MOLECULAR BIOLOGY OF HIGHER FUNGI; MUSHROOM BIOLOGY.

EXPERIENCE : J.R.F. AND S.R.F. (CSIR), I.I.C.B., 1979-84; S.R.F. AND R.A.(ICMR), I.I.C.B., 1984-90; SCIENTIST B, I.I.C.B. SINCE APRIL, 1990.

PRESENT ACTIVITIES : APPLIED & BASIC RESEARCH.

LANGUAGES : HINDI, BENGALI, ENGLISH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, PROCESSES DEVELOPED - 2, REVIEWS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 15.

4657

DR G SURESH KUMAR; (B. NOVEMBER 8, 1957),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. CHEMISTRY - KERALA '78; M.SC. PHYSICAL CHEMISTRY - DELHI '81; PH.D. BIOPHYSICAL CHEMISTRY - DELHI '87.

SPECIALIZATIONS : PROTEIN-NUCLEIC ACID INTERACTIONS; DRUG DNA INTERACTION; PEPTIDE SYNTHESIS; DNA POLYMORPHISM.

EXPERIENCE : SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN BIOPHYSICS.

LANGUAGES : MALAYALAM, HINDI, TAMIL, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, TEACHING - 2.

4658

DR(MRS) LALITA KUMARI; (B. DECEMBER 14, 1947),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - ANDHRA '66; M.SC. BOTANY - ANDHRA '68; PH.D. PLANT CYTOGENETICS - PANJAB '80.

SPECIALIZATIONS : PLANT CYTOGENETICS; PLANT PHYSIOLOGY; BIBLIOMETRICS.

EXPERIENCE : LECTURER, ANDHRA PRADESH GOVT. COLLEGE, 1968-71; LECTURER, GOVT. WOMENS COLLEGE, CHANDIGARH, 1977-78; J.R.F. (CSIR), PANJAB UNIVERSITY, CHANDIGARH, 1978-80; P.D.F. (UGC), FRI, DEHRADUN AND A.P. AGRI. UNIVERSITY, 1980-82; RESEARCH ASSOCIATE, I.I.C.B., 1984-89; SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : CURRENT AWARENESS SERVICES, REPRINTS COLLECTION, MAINTAINENCE & INFORMATION FILE.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 7, TEACHING - 4, DOCUMENTATION - 6.

4659

DR K K MAITRA; (B. NOVEMBER 18, 1962),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '82; M.SC. PHYSIOLOGY - CALCUTTA '85; PH.D. NEUROPHARMACOLOGY - JADAVPUR '91.

SPECIALIZATIONS : ELECTROPHYSIOLOGY; NEUROPHYSIOLOGY; NEUROPHARMACOLOGY; NEUROCHEMISTRY.

EXPERIENCE : J.R.F. AND S.R.F., I.I.C.B., 1986-90; TECHNICAL OFFICER (B), I.I.C.B. SINCE JULY, 1990.

PRESENT ACTIVITIES : PHARMACOLOGICAL INVESTIGATION OF CHOLINERGIC TRANSMISSION IN THE CENTRAL NERVOUS SYSTEM.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, OTHERS - 1.

AWARDS & DISTINCTIONS : S S PARMAR FOUNDATION BEST PAPER AWARD, INDIAN ACADEMY OF NEUROSCIENCES, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 4.

4660

SHRI PRONOBESH CHANDRA MAJUMDER; (B. FEBRUARY 28, 1937),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '58; A.I.C. - INSTITUTION OF CHEMISTS, INDIA '65.

SPECIALIZATIONS : INSTRUMENTAL ANALYSIS; CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A. AND SCIENTIST A, I.I.C.B., 1961-86; SCIENTIST B, I.I.C.B. SINCE APRIL, 1986.

PRESENT ACTIVITIES : ANALYSIS OF NATURAL PRODUCTS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, TESTING - 5.

4661

DR(MISS) DEBJANI MANDAL; (B. JANUARY 2, 1962),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - BURDWAN '83; M.SC. ZOOLOGY - BURDWAN '86; PH.D. INSECT PHYSIOLOGY - BURDWAN '91.

SPECIALIZATIONS : ENTOMOLOGY; INSECT BIOCHEMISTRY.

EXPERIENCE : LECTURER (PART TIME), SURI VIDYASAGAR COLLEGE, 1988-90; SR. RES. ASSISTANT, CENTRAL SECICULTURAL RESEARCH INSTITUTE, 1990-92; SCIENTIST B, I.I.C.B. SINCE OCTOBER, 1992.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, ENGLISH, GERMAN.

4662

DR N B MANDAL; (B. APRIL 16, 1953),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - RAJSHAHI '76; M.SC. APPLIED CHEMISTRY - RAJSHAHI '77; PH.D. ORGANIC CHEMISTRY - JADAVPUR '89.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; ANALYSIS AND QUALITY CONTROL OF DRUGS AND PHARMACEUTICALS.

EXPERIENCE : ANALYST, M/S HIND WIRE INDUSTRIES LTD., SODEPUR, (W.B.), 1980-82; S.S.A. AND S.S.O., CENTRAL PUBLIC HEALTH & DRUGS LAB, 1982-89; SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : SYNTHESIS OF BIOACTIVE COMPOUNDS BY F.C. REACTION; PREPARATION OF POLYNUCLEAR COMPOUNDS BY THE APPLICATION OF F.C. REACTIONS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 4, QUALITY CONTROL - 7.

4663

DR(MRS) MRIDULA MISRA; (B. JULY 26, 1953),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - LUCKNOW '72; M.SC. ORGANIC CHEMISTRY - LUCKNOW '74; PH.D. MEDICAL & PHARMACEUTICAL CHEMISTRY - LUCKNOW '78.

SPECIALIZATIONS : PHARMACEUTICAL CHEMISTRY; CLINICAL EVALUATION OF RENAL RADIOPHARMACEUTICALS; EVALUATION OF RADIATION SAFETY ASPECTS IN RESEARCH APPLICATIONS.

EXPERIENCE : R.A., I.I.C.B., 1982-89; TECHNICAL OFFICER (B), I.I.C.B. SINCE MAY, 1989.

PRESENT ACTIVITIES : RESEARCH IN NUCLEAR MEDICINE; RADIATION SAFETY ASPECT IN RESEARCH APPLICATION.

LANGUAGES : HINDI, BENGALI, ENGLISH, FRENCH.

VISITED : CHINA.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 11, CLINICAL & MEDICAL RES. - 5.

4664

DR TANMOY MUKHERJEE; (B. FEBRUARY 22, 1955),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '76; B.PHARMACY - JADAVPUR '81; M.PHARMACY - JADAVPUR '83; PH.D. PHARMACY - JADAVPUR '89.

SPECIALIZATIONS : ENZYMOLOGY; EXPERIMENTAL CHEMOTHERAPY AGAINST LEISHMANIASIS; MEMBRANE BIOLOGY.

EXPERIENCE : J.R.F. AND S.R.F., U.G.C., 1983-88; R.A. (CSIR), I.I.C.B., 1988-93; SCIENTIST B, I.I.C.B. SINCE FEBRUARY, 1993.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

4665

DR R MUKHOPADHYAY; (B. DECEMBER 20, 1950),

SCIENTIST B, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - JADAVPUR '74; M.SC. CHEMISTRY - JADAVPUR '77; PH.D. ORGANIC CHEMISTRY - JADAVPUR '86; HIGHER LEVEL DIPLOMA IN SCIENCE & TECHNOLOGY - B.I.T.S. '93.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.R.F., S.R.F., RESEARCH ASSOCIATE AND RESEARCH SCIENTIST, I.I.C.B., 1981-90; SCIENTIST B, I.I.C.B. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13.

4666

DR C R SAHA; (B. MAY 31, 1945),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '65; A.I.C. CHEMISTRY - INSTITUTION OF CHEMISTS (INDIA) '85.

SPECIALISATIONS : NATURALLY OCCURRING BIO-ACTIVE COMPOUNDS.

EXPERIENCE : S.L.A., J.T.A., S.T.A. AND TECHNICAL OFFICER (A), I.I.C.B., 1976-92; TECHNICAL OFFICER (B), I.I.C.B. SINCE FEBRUARY, 1992.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 18

4667

SHRI K K SARKAR; (B. MAY 11, 1948),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '69.

SPEICALIZATIONS : CARBOHYDRATE CHEMISTRY (SYNTHETIC AND NATURAL).

EXPERIENCE : S.L.A., TECH. ASSISTANT III(1), TECH. ASSISTANT III(2) AND TECH. OFFICER (A), I.I.C.B. 1976-91; TECHNICAL OFFICER (B), I.I.C.B. SINCE FEBRUARY, 1991.

LANGUAGES : BENGALI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, PATENTS FILED - 5.

4668

DR R C YADAV; (B. NOVEMBER 16, 1951),

TECHNICAL OFFICER (B), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '72; M.SC. PHYSICS - CALCUTTA '76; PH.D. BIOPHYSICS - KALYANI '90.

SPECIALIZATIONS : DYE/DRUG-DNA INTERACTIONS; OPERATION OF FX-100 NMR SPECTROMETER.

EXPERIENCE : GUIDE LECTURER, B.I.T.M., 1976-83; TECH. ASSISTANT, S.T.A. AND TECHNICAL OFFICER (A), I.I.C.B., 1983-89; TECHNICAL OFFICER (B), I.I.C.B. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH, OPERATION AND MAINTENANCE OF FX-100 NMR SPECTROMETER.

LANGUAGES : HINDI, BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

4669

SHRI D P DAS; (B. AUGUST 18, 1947),

ASSISTANT EXECUTIVE ENGINEER (A), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : L.E.E. - WEST BENGAL '70.

SPECIALIZATIONS : ELECTRICAL ENGINEERING; TELECOMMUNICATION.

EXPERIENCE : SENIOR MECHANIC, B.I.T.M. CALCUTTA, 1968-73; SENIOR ENGINEER GR (II) (I), JUNIOR ENGINEER GR (II) (II) AND ASSISTANT ENGINEER, I.I.C.B., 1973-88; ASSISTANT EXECUTIVE ENGINEER (A), I.I.C.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : ELECTRICAL ENGINEERING.

LANGUAGES : BENGALI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSTRUCTION - 3, PLANNING - 1, MAINTENANCE - 10, ADMINISTRATION - 2.

4670

SHRI S N DEY; (B. OCTOBER 9, 1949),

TECHNICAL OFFICER (A), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - BURDWAN '68; B.A.(SPL) - BURDWAN '72; M.L.I.SC. - BURDWAN '83.

SPECIALIZATIONS : INFORMATION PROCESSING; STORAGE AND RETRIEVAL.

EXPERIENCE : JR. LIBRARIAN, TECH. ASSISTANT III(1) AND TECH. ASSISTANT III(2), I.I.C.B., 1973-91; TECHNICAL OFFICER (A), I.I.C.B. SINCE FEB. 1991.

LANGUAGES : BENGALI, HINDI, ENGLISH, FRENCH.

4671

SHRI SUBAL KUMAR DEY; (B. JULY 1, 1946),

TECHNICAL OFFICER (A), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - BURDWAN '68; B.A.(SPL) - BURDWAN '71; M.L.I.SC. - BURDWAN '83.

SPECIALIZATIONS : INFORMATION PROCESSING; STORAGE AND RETRIEVAL.

EXPERIENCE : JR.LIBRARIAN, TECH. ASSTT. III(I) AND TECH. ASSTT. III(2), I.I.C.B., 1973-91; TECHNICAL OFFICER III(4), I.I.C.B. SINCE FEBRUARY, 1991.

LANGUAGES : BENGALI, HINDI, ENGLISH, FRENCH

4672

SHRI K M DUTTA; (B. JANUARY 16, 1950),

SCIENTIST A, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

4673

SHRI UTPAL HALDAR; (B. JANUARY 1, 1960),

SCIENTIST A, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

4674

SHRI TAPAN MUKHERJEE; (B. NOVEMBER 17, 1952),

SCIENTIST A, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

4675

SHRI H N ROY; (B. MARCH 1, 1952),

SCIENTIST A, INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

4676

SHRI S K ROY; (B. MAY 1, 1948),

TECHNICAL OFFICER (A), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : B.SC. - CALCUTTA '72.

SPECIALISATIONS : ORGANIC CHEMISTRY; NATURAL PRODUCTS.

EXPERIENCE : J.L.A., S.L.A., J.T.A. AND S.T.A., I.I.C.B., 1975-91; TECHNICAL OFFICER (A), I.I.C.B. SINCE FEBRUARY, 1991.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 16.

4677

SHRI U B SARKAR; (B. OCTOBER 12, 1947),

TECHNICAL OFFICER (A), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, CALCUTTA.

QUALIFICATIONS : L.M.E. '80.

SPECIALIZATIONS : REFRIGERATION AND AIR-CONDITIONING.

EXPERIENCE : MECHANIC, C.M.E.R.I., 1966-74; TECHNICAL OFFICER (A), I.I.C.B. SINCE FEBRUARY, 1991.

LANGUAGES : BENGALI, HINDI, ENGLISH.

Central Institute of Medicinal and Aromatic Plants, Lucknow

4678

DR SUSHIL KUMAR; (B. DECEMBER 14, 1940),

DIRECTOR, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC(HONS) BOTANY - DELHI '60; M.SC. GENETICS - I A R I, NEW DELHI '62; PH.D. GENETICS - I.A.R.I., NEW DELHI '65.

SPECIALIZATIONS : GENERAL AND MOLECULAR GENETICS OF BACTERIA AND PLANTS; GENETI ENGINEERING; RHIZOBIUM - LEGUME INTERACTION; RHIZOBIUM AND PEA GENETICS; GENETICS AND BREEDING OF MEDICINAL AND AROMATIC PLANTS; HUMAN RESOURCE DEVELOPMENT.

EXPERIENCE : SENIOR SCIENTIST S-2, SENIOR SCIENTIST S3, PRINCIPAL SCIENTIST S4 AND PROFESSOR OF MOLECULAR BIOLOGY & BIOTECHNOLOGY, I A R I, NEW DELHI, APRIL 1971-89; SCIENTIST G, C.S.I.R., 1989-93; DIRECTOR, C.I.M.A.P. SINCE AUGUST, 1993.

PRESENT ACTIVITIES : R & D MANAGEMENT; EDUCATIONAL AND MANPOWER PLANNING; TEACHING; MEDICINAL AND AROMATIC PLANTS GENETICS AND BREEDING.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, GERMAN.

VISITED : U S A, CANADA, U K, JAPAN.

PUBLICATIONS & PATENTS : RES PAPERS - 80.

AWARDS & DISTINCTIONS : S S BHATNAGAR PRIZE IN BIOLOGICAL SCIENCES, 1981; FELLOW, INDIAN ACADEMY OF SCIENCES, 1981; FELLOW, NATIONAL ACADEMY OF AGRICULTURAL SCIENCES, 1992; DISTINGUISHED SCIENTIST AWARD, NATIONAL ACADEMY OF SCIENCES, 1986; FELLOW, NATIONAL ACADEMY OF SCIENCES, 1993. FELLOW, INDIAN NATIONAL SCIENCE ACADEMY, 1994; FELLOW, NATIONAL ACADEMY OF SCIENCES, 1994.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 30, APP RES - 18, TEACHING - 20, R & D MANAGEMENT - 10, PLANNING - 10, ADMN - 10, EDITING, DOCUMENTATION AND REPROGRAPHY - 25.

4679

DR J R SHARMA; (B. AUGUST 1, 1942),

SCIENTIST F, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - AGRA '61; M.SC. (AG.) AGRICULTURAL BOTANY - AGRA '63; PH.D. AGRICULTURAL BOTANY (GENETICS & PLANT BREEDING) - KANPUR '72.

SPECIALIZATIONS : PLANT BREEDING; GENETICS; COMPUTER PROGRAMMING.

EXPERIENCE : RESEARCH ASSISTANT, PUNJAB AGRICULTURAL UNIVERSITY, LUDHIANA, 1964-65; RESEARCH ASSISTANT, SENIOR RESEARCH ASSISTANT, ASSISTANT GENETICIST, SCIENTIST S1 AND SCIENTIST S2, I.A.R.I., NEW DELHI, 1965-80; SCIENTIST EI AND SCIENTIST EII, C.I.M.A.P. 1980-88; SCIENTIST F, C.I.M.A.P. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH ON GENETICS AND GENETIC IMPROVEMENT THROUGH PLANT BREEDING OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 61, RES. REPORTS-10, EDITED A MONOGRAPH, "THE OPIUM POPPY"; IMPROVED VARIETIES DEVELOPED-7.

AWARDS & DISTINCTIONS : DR SADGOPAL MEMORIAL MEDAL, 1983.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 20, TEACHING - 8, RES. MGT.- 17.

4680

SHRI R P SHARMA; (B. JANUARY 1, 1939),

SCIENTIST F, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - PUNJAB '59; M.SC. ORGANIC CHEMISTRY - A.M.U., ALIGARH '62; PH.D. BIOORGANIC CHEMISTRY - A.M.U., ALIGARH '66; PH.D. BIOORGANIC CHEMISTRY - IMPERIAL COLLEGE, LONDON (UK) '72.

SPECIALISATIONS : ORGANIC CHEMISTRY; NATURAL PRODUCTS CHEMISTRY; REACTION MECHANISM; NEW SYNTHETIC METHODLOGY;

EXPERIENCE : S.S.A., I.D.P.L., RISHIKESH, 1967-70; POOL OFFICER, N.C.L., PUNE, 1976-77; SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, R.R.L., JORHAT, 1977-92; SCIENTIST F, C.I.M.A.P. SINCE JULY, 1992.

PRESENT ACTIVITIES : R & D WORK ON MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH, GERMAN.

VISITED : U.K., U.S.A., W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 108, ARTICLES - 3, PATENTS TAKEN - 1.

AWARDS & DISTINCTIONS : FELLOW, INDIAN ACADEMY OF SCIENCES, 1987; ROLL OF HONOUR, CSIR, 1987.

PROFESSIONAL EXPERIENCE : BASIC RESEARCH - 30, APPLIED RESEARCH - 4.

4681

DR D V SINGH; (B. MAY 15, 1942),

SCIENTIST F, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - AGRA '62; M.SC. (AG.) AGRICULTURAL CHEMISTRY - AGRA '65; PH.D. AGRICULTURAL CHEMISTRY - AGRA '72.

SPECIALIZATIONS : SOIL FERTILITY AND USE OF FERTILISERS; SOIL SALINITY AND USE OF SALINE WATER IN AGRICULTURE; AGRONOMY OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : ASSISTANT PROFESSOR AND SOIL SCIENTIST, R.B.S. COLLEGE, BICHPURI, AGRA, 1965-78; SCIENTIST EI AND SCIENTIST EII, C.I.M.A.P., 1978-88; SCIENTIST F, C.I.M.A.P. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH ON AGRONOMICAL ASPECTS AND DEVELOPMENT OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, TECH. REPORTS - 4, ARTICLES- 12, FARM BULLETIN - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RESEARCH - 20, TEACHING - 12, R & D MGMT. - 10, PILOT PLANT - 8, EXTENSION - 8, ADMN. - 10.

4682

DR K K JANARDHANAN; (B. AUGUST 30, 1938),

SCIENTIST EII, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - KERALA '59; M.SC. BOTANY - RAJASTHAN '69; PH.D. BOTANY - RAJASTHAN '79.

SPECIALIZATIONS : PLANT PATHOLOGY; MEDICINAL AND AROMATIC PLANTS; PHYSIOLOGY OF PATHOGENESIS; CULTIVATION OF ERGOT; PRODUCTION OF ERGOT ALKALOIDS BY FERMENTATION MYCORRHIZA.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST A, R.R.L., JAMMU, 1961-74; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.I.M.A.P., 1974-88; SCIENTIST EII, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA, THAILAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, PATENTS TAKEN - 1, BOOK - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27, APP. RES. - 25, PRODUCTION - 8.

4683

SHRI ATUL PRAKASH KAHOL; (B. OCTOBER 1, 1946),

SCIENTIST EII, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.TECH. CHEMICAL ENGINEERING - I.I.T., DELHI '68; M.S. CHEMICAL ENGINEERING - UNIVERSITY OF WINDSOR, CANADA '70.

SPECIALIZATIONS : PILOT PLANT DESIGN; EQUIPMENT DESIGN; PROCESS DEVELOPMENT.

EXPERIENCE : RESEARCH ASSISTANT, UNIVERSITY OF WINDSOR, CANADA, 1968-70; PARTNER, M/S. FIRE ORGANIC IND., FARIDABAD, 1970-71; POOL OFFICER (CSIR), N.R.D.C., NEW DELHI, 1972-73; POOL OFFICER (CSIR), SCIENTIST B AND SCIENTIST C, R.R.L., HYDERABAD, 1973-80; SCIENTIST C AND SCIENTIST EI, C.I.A.M.P. 1980-89; SCIENTIST EII, C.I.M.A.P. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : DESIGN AND DEVELOPMENT OF PROCESSING PLANTS FOR ESSENTIAL OILS AND MEDICINAL PLANTS.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : CANADA, BULGARIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, TECH. REPORTS - 4, PATENTS TAKEN - 1, PROCESSES DEVELOPED- 4, PROCESSES UNDER UTILISATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14, DESIGN - 14, PILOT PLANT - 14, CONSULTANCY - 14, R & D MANAGEMENT - 7.

4684

DR M R NARAYANA; (B. MAY 20, 1938),

SCIENTIST EII, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - MYSORE '57; ASSOCIATE AGRICULTURE - I.A.R.I., NEW DELHI '59; PH.D. SOIL SCIENCE & AGRICULTURAL CHEMISTRY - I.A.R.I., NEW DELHI '63.

SPECIALIZATIONS : AGRONOMY OF MEDICINAL AND AROMATIC PLANTS; DEVELOPMENT OF AGRO INDUSTRIES BASED ON MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : SCIENTIST B, C.S.M.C.R.I., 1963-65; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.I.M.A.P., 1965-1986; (ALSO TRAINING IN AGROTECHNIQUE OF MEDICINAL AND AROMATIC PLANTS, 1969); SCIENTIST EII, C.I.M.A.P. SINCE AUGUST, 1986.

PRESENT ACTIVITIES : R & D AND RESEARCH MANAGEMENT.

LANGUAGES : HINDI, KANNADA, TAMIL, ENGLISH, GERMAN.

VISITED : BULGARIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 29, ARTICLES - 37, POPULAR SCIENCE BOOKS - 1, FARM BULLETS - 5.

AWARDS & DISTINCTIONS : R L NARSIMHAIAH MEMORIAL PRIZE, MYSORE UNIVERSITY, 1973.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 27, TECHNICAL DEVELOPMENT - 23, PILOT PLANT - 22, CONSULTANCY - 16, R & D MANAGEMENT - 11, QUALITY CONTROL - 16, TECHNOLOGY TRANSFER - 18, ADMN. - 11, EXTENSION - 20, PRODUCTION - 11.

4685

DR MALLAVARAPU GOPAL RAO; (B. DECEMBER 14, 1938),

SCIENTIST EII, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - ANDHRA '59; M.SC. ORGANIC CHEMISTRY - ANDHRA '60; PH.D. ORGANIC CHEMISTRY - ANDHRA '68.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SYNTHESIS OF NATURAL PRODUCTS.

EXPERIENCE : DEMONSTRATOR, ANDHRA UNIVERSITY, 1960-62; POST DOCTORAL RESEARCH, UNIVERSITY OF PENNSYLVANIA, U.S.A. AND GEORGETOWN UNIVERSITY, U.S.A., 1969-72; POOL OFFICER (CSIR), OSMANIA UNIVERSITY, 1973-74; POOL OFFICER AND SCIENTIST C (UNDER PL-480 SCHEME), C.L.R.I., 1974-77; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, 1977-90; SCIENTIST EII, C.I.M.A.P. SINCE APRIL, 1990.

PRESENT ACTIVITIES : R & D.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 23, TECH. REPORTS - 15, PATENTS TAKEN - 2, PROCESSES DEVELOPED - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 11, R & D MANAGEMENT - 10, TEACHING - 4.

4686

DR KAMLA SINGH; (B. JULY 11, 1947),

SCIENTIST EII, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - KANPUR '67; M.SC. AGRONOMY - KANPUR '69; PH.D. AGRONOMY - B.H.U. '74.

SPECIALIZATIONS : CROP PRODUCTION; SOIL FERTILITY; FERTILIZERS; FORAGE AND GRASSLANDS; MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : POOL OFFICER (CSIR), INDIAN INSTITUTE OF AGRICULTURAL RESEARCH STATISTICS, NEW DELHI, 1974-75; SCIENTIST S1, I.C.A.R., 1975-80; SCIENTIST C AND SCIENTIST EI, C.I.M.A.P., 1980-89; SCIENTIST EII, C.I.A.M.P. SINCE APRIL, 1989.

PRESENT ACTIVITIES : R & D AND RESEARCH MANAGEMENT IN MEDICINAL AND AROMATIC CROPS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 37, TECH. REPORTS - 1, ARTICLES - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, R & D MANAGEMENT - 9, TEACHING - 4, TECHNOLOGY TRANSFER - 6, EXTENSION - 3, ADMINISTRATION - 3.

4687

DR KUNWAR PAL SINGH; (B. FEBRUARY 2, 1940),

SCIENTIST EII, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - AGRA '60; M.SC. AGRICULTURE (PLANT PATHOLOGY) - AGRA '63; PH.D. BOTANY (PLANT PATHOLOGY) - KANPUR '84.

SPECIALIZATIONS : MYCOLOGY; PLANT PATHOLOGY; CULTIVATION OF ERGOT; CULTIVATION OF MEDICINAL AND AROMATIC PLANTS; DISEASE MANAGEMENT OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : AGRICULTURE TEACHER, M.M. HIGHER SECONDARY SCHOOL, LADNUN, RAJASTHAN, 1960-61; LECTURER, R.M.P.P.V. POST GRADUATE COLLEGE, SAHARANPUR, U.P. 1963-64; J.R.F., S.S.A. AND SCIENTIST A, R.R.L.JAMMU, 1964-74; (ALSO HIGHER TRAINING IN CULTIVATION OF MEDICINAL AND AROMATIC PLANTS WITH SPECIAL REFERENCE TO RYE ERGOT CULTIVATION, HUNGARY, 1971); SCIENTIST B, SCIENTIST C AND SCIENTIST EI, C.I.M.A.P., 1974-90; SCIENTIST EII, C.I.M.A.P. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RYE ERGOT PRODUCTION; DISEASE MANAGEMENT IN MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : HUNGARY.

PUBLICATIONS & PATENTS : RES. PAPERS - 50.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 29, CONSULTANCY - 25, TEACHING - 2.

4688

DR BALI RAM TYAGI; (B. JULY 5, 1946),

SCIENTIST EII, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - AGRA '66; M.SC. AGRICULTURAL GENETICS AND PLANT BREEDING - B.H.U. '69; M.PHIL. AGRICULTURAL BOTANY - MEERUT '71; PH.D. CYTOGENETICS OF PEARL MILLET - MEERUT '74.

SPECIALIZATIONS : CYTOGENETICS; GENETICS; PLANT BREEDING.

EXPERIENCE : LECTURER, B.H.U., VARANASI, 1972-74; ASSISTANT GENETICIST, SCIENTIST S1 AND SCIENTIST S2, CENTRAL POTATO RESEARCH INSTITUTE, SIMLA, 1974-81; SCIENTIST C, AND SCIENTIST EI, C.I.A.M.P. 1981-88; SCIENTIST EII, C.I.M.A.P. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 58, RESEARCH ABSTRACTS - 18, TECH. REPORTS - 10, REVIEW ARTICLES AND CHAPTERS IN BOOKS - 10, VARIETIES OF MEDICINAL AND AROMATIC PLANTS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24, APP. RES. - 21, RES. MGMT. - 12.

4689

DR SANTOSH KUMAR AGARWAL; (B. JUNE 1, 1947),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '66; B.SC.(HONS.) - LUCKNOW '67; M.SC. ORGANIC CHEMISTRY - LUCKNOW '68; PH.D. NATURAL PRODUCTS - LUCKNOW '73; CERTIFICATE IN GERMAN - LUCKNOW '69.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; INSTRUMENTATION.

EXPERIENCE : S.S.A., J.S.O. AND S.S.O., C.D.R.I., 1972-83; (ALSO RESEARCH ASSOCIATE, UNIVERSITY OF OKLAHOMA, U.S.A., 1980-82); SCIENTIST C, C.I.M.A.P., 1983-88; SCIENTIST EI, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH ON BIOLOGICALLY ACTIVE COMPOUNDS FROM NATURAL SOURCES, AND ESSENTIAL OILS.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, ARTICLES - 1, PROCESSES DEVELOPED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 15, APP. RES.- 15, PILOT PLANT - 2.

4690

SHRI SAMRESH DWIVEDI; (B. SEPTEMBER 1, 1958),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC. PLANT BREEDING - G.B. PANT '81; PH.D. PLANT BREEDING '84; RESEARCH FELLOW - INTERNATIONAL CROPS RESEARCH INSTITUTE FOR SEMI-ARID TROPICS '85.

SPECIALISATIONS : PLANT BREEDING; PLANT PATHOLOGY; BIOCHEMICAL GENETICS; TISSUE CULTURE; STATISTICS;

EXPERIENCE : POST DOCTORAL RESEARCH FELLOW, ICRISAT, 1984-85; SCIENTIST B, IIHR (BANGLORE), 1985-86; (ALSO RESEARCH FELLOW, INTERNATIONAL CROPS RESEARCH IN-

STITUTE, INDONESIA, 1985); SCIENTIST C AND SCIENTIST EI, CSIR, PALAMPUR, 1986-91; SCIENTIST EI, C.I.M.A.P. SINCE MARCH, 1991.

PRESENT ACTIVITIES : APPLIED RESEARCH;

LANGUAGES : HINDI, ENGLISH.

VISITED : AUSTRALIA, INDONESIA, JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, TECH. REPORTS - 3, ARTICLES - 1.

AWARDS & DISTINCTIONS : FELLOW, INDIAN SOCIETY OF GENETICS AND PLANT BREEDING, 1987.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 5, APPLIED RESEARCH - 10.

4691

DR A H ABAD FAROOQI; (B. JULY 8, 1949),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - ALIGARH '69; M.SC. BOTANY - ALIGARH '71; PH.D. PLANT PHYSIOLOGY - I.A.R.I., NEW DELHI '75.

SPECIALIZATIONS : PLANT PHYSIOLOGY; ENZYME STUDIES IN PLANTS.

EXPERIENCE : POOL OFFICER, PATEL CHEST INSTITUTE, NEW DELHI, 1975; LECTURER, ZAKIR HUSSAIN COLLEGE, DELHI UNIVERSITY, 1975-77; LECTURER, KIRORI MAL COLLEGE, DELHI UNIVERSITY, 1977-80; SCIENTIST C, C.I.M.A.P., 1980-86; SCIENTIST EI, C.I.M.A.P. SINCE JULY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, TEACHING - 5.

4692

SHRI ANIL KUMAR; (B. JULY 5, 1957),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- ALLAHABAD '75; B.TECH. ELECTRONICS & TELECOMMUNICATION ENGINEERING - ALLAHABAD '78.

SPECIALIZATIONS : ELECTRONICS AND TELECOMMUNICATION ENGINEERING.

EXPERIENCE : ASST. ENGINEER, M/S DARBARI INDUSTRIES, 1979-80; SERVICE ENGINEER, M/S S.I.C.O., ALLAHABAD, 1980-84; (ALSO TECHNICAL TRAINING IN APPLICATION AND REPAIRS OF IMAGE ANALYSIS, MICROPHOTOMETRY AND X-RAYS, WEST GERMANY, 1981); SCIENTIST C, C.I.M.A.P., 1984-89; SCIENTIST EI, C.I.M.A.P. SINCE MARCH, 1989.

PRESENT ACTIVITIES : REPAIR AND MAINTENANCE OF ANALYTICAL INSTRUMENTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : W. GERMANY.

PROFESSIONAL EXPERIENCE(IN YEARS) : TESTING - 2, QUALITY CONTROL - 2, MAINTENANCE - 8.

4693

DR SUNIL KUMAR; (B. MAY 16, 1949),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '69; M.SC. BOTANY - AGRA '71; PH.D. BOTANY - AGRA '75.

SPECIALIZATIONS : PLANT PATHOLOGY; EPIDEMIOLOGICAL AND BIOCHEMICAL FACTORS OF PLANT DISEASES; HOST-PATHOGEN INTERACTION (CAUSES OF RESISTANCES); EXPERIMENTAL SEED PATHOLOGY.

EXPERIENCE : LECTURER, R.E.I. COLLEGE, AGRA, 1971; J.R.F. AND LECTURER, AGRA COLLEGE, AGRA, 1971-75; (ALSO P.G. STUDIES ON MODERN PROBLEMS IN BOTANY, CZECHOSLOVAK ACADEMY OF SCIENCES, CZECHOSLOVAKIA, 1975); J.S.A., S.S.A. SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1976-91; SCIENTIST EI, C.I.M.A.P. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 38, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, APP. RES. - 4, TEACHING - 1.

4694

DR U C LAVANIA; (B. JULY 8, 1952),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC BOTANY - AGRA' 73; PH.D. BOTANY - CALCUTTA '80.

SPECIALIZATIONS : CYTOGENETICS; MUTAGENECITY; CELL BIOLOGY.

EXPERIENCE : LECTURER, HINDU COLLEGE, MURADABAD, 1973-82; SCIENTIST C, C.I.M.A.P., 1982-88; SCIENTIST EI, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : HUNGARY, CANADA, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 45, INVITED REVIEWS - 3, ARTICLES - 5, REPORTS - 2.

AWARDS & DISTINCTIONS : INSA YOUNG SCIENTIST AWARD, 1984; PROFESSOR HIRALAL CHAKRAVARTY AWARD, ISCA, 1986; PROFESSOR Y S MURTY MEDAL, THE INDIAN BOTANICAL SOCIETY, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APPLIED RES. - 20, TEACHING - 9.

4695

DR LAXMI NARAIN MISRA; (B. JANUARY 4, 1955),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - KANPUR '76; PH.D. ORGANIC CHEMISTRY - AVADH '81.

SPECIALIZATIONS : ESSENTIAL OILS CHEMISTRY; NATURAL PRODUCTS OF MEDICINAL IMPORTANCE.

EXPERIENCE : J.R.F., N.B.R.I., LUCKNOW, 1976-77 J.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1977-91; (ALSO POST DOCTORAL FELLOW, WEST GERMANY, 1982-84 AND 1991-92); SCIENTIST EI, C.I.M.A.P. SINCE APRIL, 1991.

PRESENT ACTIVITIES : R & D IN ESSENTIAL OILS CHEMISTRY.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, GERMAN.

VISITED : U.K., POLAND, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 61, PROCESSES DEVELOPED - 2, PROCESSES UNDER UTILISATION - 1.

AWARDS & DISTINCTIONS : DR DHINGRA MEMORIAL AWARD, ESSENTIAL OILS ASSOCIATION OF INDIA, 1981-82; CSIR YOUNG SCIENTIST AWARD, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 18.

4696

SHRI A A NAQVI; (B. MARCH 8, 1945),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC. PHYSICS - ALIGARH '67.

SPECIALIZATIONS : INSTRUMENTAL ANALYSIS.

EXPERIENCE : J.R.F., J.S.A. AND S.S.A., R.R.L., JORHAT, 1968-78; SCIENTIST A, SCIENIST B, AND SCIENTIST C, C.I.M.A.P., 1979-91; SCIENTIST EI, C.I.M.A.P. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : MANAGEMENT OF LABORATORY INSTRUMENTS.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 41, PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 25, TESTING - 15, QUALITY CONTROL - 15.

4697

DR N K PATRA; (B. NOVEMBER 17, 1946),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS.) AGRICULTURE - KALYANI '69; M.SC. AGRICULTURE - KALYANI '71; PH.D. GENETICS & PLANT BREEDING - I.A.R.I., NEW DELHI '77.

SPECIALIZATIONS : BREEDING AND CYTOGENETICS.

EXPERIENCE : POOL OFFICER (CSIR) AND JUNIOR VEGETABLE BREEDER, B.C.K. VISHWA VIDAYALAYA, W.B., 1977-78; SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1978- 88; SCIENTIST EI, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : GENETIC IMPROVEMENT OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 24.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19, R & D MGMT. - 5, ADMN. - 5, BASIC RESEARCH - 20, EXTENSION - 5.

4698

SHRI NAZIR A QURESHI; (B. JANUARY 1, 1936),

SCIENTIST EI, CIMAP REGIONAL CENTRE, BONRA - PULWANA - KASHMIR, DARJEELING (CENTRAL INSTITUTE OF MEDICAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC. - J & K '56.

SPECIALIZATIONS : COMMERCIAL CULTIVATION OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : FARM SUPERVISOR, FARM MANAGER, FARM SUPERINTENDENT, SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1957-78; SCIENTIST EI, C.I.M.A.P. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : FARM MANAGEMENT; CONSERVATION OF PROMISING THREATENED MEDICINAL & AROMATIC PLANTS; DOMESTICATION OF SOME INPORTANT HERBS; CULTIVATION OF MEDICINAL CROPS.

LANGUAGES : KASHMIRI, URDU, HINDI, ENGLISH, PERSIAN, ARABIC.

PUBLICATIONS & PATENTS : TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 37, TECH. DEV. - 37, CONSULTANCY - 37, MAINTENANCE - 37, PRODUCTION - 37, INDUSTRIAL MANAGEMENT - 37, PLANNING - 37, TECHNOLOGY TRANSFER - 8, SALES MARKETING - 37, ADMN. - 37, EXTENSION - 37.

4699

DR PALTOO RAM; (B. JUNE 3, 1945),

FARM SUPERINTENDENT (EI), CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC. AGRICULTURE - G.B.P.U.A.T., PANTNAGAR '70; PH.D AGRONOMY - B.H.U.'86.

SPECIALIZATIONS : FARM MANAGEMENT; R & D MANAGEMENT.

EXPERIENCE : J.T.A., FARM SUPERINTENDENT (B) AND FARM SUPERINTENDENT (C), C.I.M.A.P., 1970-88; SCIENTIST EI, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : FARM MANAGEMENT; R & D MANAGEMENT.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, R & D MGMT. - 6, PRODN. - 6, IND. MGMT. - 4, PLANNING - 4, SALES MARKETING - 4, ADMN. - 4, EXTENSION - 4.

4700

DR BHASKARUNI RAJA RAJESWARA RAO; (B. AUGUST 12, 1953),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.) - ANDHRA PRADESH AGRICULTURAL UNIVERSITY '74; M.SC. (AG.) - I.A.R.I., NEW DELHI '77; PH.D. AGRONOMY - I.A.R.I., NEW DELHI '80.

SPECIALIZATIONS : AGRONOMY; SOIL FERTILITY MANAGEMENT; IRRIGATION TECHNOLOGY.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1980-90; SCIENTIST EI, C.I.M.A.P. SINCE APRIL, 1990.

PRESENT ACTIVITIES : RESEARCH; R & D MANAGEMENT AND EXTENSION.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 55, PROJECT REPORTS - 2, POPULAR ARTICLES - 15, SEMINARS/SYMPOSIA PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14, R & D MANAGEMENT AND EXTENSION - 12.

4701

DR E V S PRAKASA RAO; (B. SEPTEMBER 24, 1953),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - A.P. AGRICULTURAL UNIVERSITY, HYDERABAD '73; M.SC. AGRICULTURE - I.A.R.I., NEW DELHI '76; PH.D. AGRICULTURE - I.A.R.I., NEW DELHI '80.

SPECIALIZATIONS : AGRONOMY; CULTIVATION OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1980-88; SCIENTIST EI, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH AND DEVELOPMENT.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 42, ARTICLES - 6.

AWARDS & DISTINCTIONS : SILVER JUBILEE AWARD OF EXCELLENCE FOR FERTILISER USE IN COMMERCIAL CROPS, FERTILISER ASSOCIATION OF INDIA, 1993.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 18, BASIC RES. - 18, PILOT PLANT - 13, R & D MANAGEMENT - 13.

4702

DR N C SHAH; (B. JANUARY 29, 1936),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '59; M.SC. BOTANY - ALLAHABAD '61; PH.D. BOTANY - KUMAON '88; CERTIFICATE IN PHOTOGRAPHY - ALLAHABAD '61.

SPECIALIZATIONS : CULTIVATION OF MEDICINAL AND AROMATIC PLANTS; SURVEY OF NATURAL, MEDICINAL AND AROMATIC PLANT RESOURCES; ETHNOBOTANY.

EXPERIENCE : GRADING ASSISTANT, GOVT. PHARM. LABS., U.P., 1958-59; JUNIOR PHYSIOLOGICAL ASSISTANT AND BOTANICAL ASSISTANT, DIRECTORATE OF FRUIT UTILIZATION, U.P., 1961-64; S.S.A., C.I.M.A.P., 1964-65; FIELD BOTANIST, MINISTRY OF HEALTH, 1965-69; ASSISTANT RESEARCH OFFICER, I.C.M.R. AND CCRAS, LUCKNOW, 1969-78; SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1978-88; SCIENTIST EI, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : IDENTIFICATION, COLLECTION SURVEY AND EXPORT & IMPORT OF MEDICINAL AND AROMATIC PLANTS; ETHNOBOTANY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 80, TECH. REPORTS - 4, SCIENTIFIC BOOKS - 2, ARTICLES - 60, T.V. AND RADIO TALKS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 4, SURVEY OF NATURAL RESOURCES - 30.

4703

DR YOGENDRA NATH SHUKLA; (B. JANUARY 1, 1941),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '59; M.SC. ORGANIC CHEMISTRY - LUCKNOW '65; PH.D. ORGANIC CHEMISTRY - LUCKNOW '71.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; BIOSYNTHETIC STUDIES; PROCESS DEVELOPMENT.

EXPERIENCE : ASSISTANT TEACHER, R.S. INTER COLLEGE, BANSI, BASTI, 1961-63; LECTURER, K.K.V. COLLEGE, LUCKNOW, 1965-66; J.R.F., C.D.R.I., LUCKNOW, 1966-69; LECTURER, D.A.V. DEGREE COLLEGE, LUCKNOW, 1969; S.R.F. AND POOL OFFICER (CSIR), C.D.R.I., 1969-74; POST DOCTORAL RESEARCH FELLOW, HOWARD UNIVERSITY, U.S.A., 1974-78; SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1978-88; SCIENTIST EI, C.I.M.A.P. SINCE NOVEMBER, 1988; (ALSO RESEARCH SCIENTIST, HOWARD UNIVERSITY U.S.A. SINCE 1993).

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., GERMANY, SRI LANKA.

PUBLICATIONS & PATENTS : RES. PAPERS - 108.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 6, TEACHING - 3.

4704

DR A K SINGH; (B. JULY 3, 1952),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - GORAKHPUR '69; M.SC. AGRICULTURE - KANPUR '71; PH.D. AGRICULTURE - KANPUR '77.

SPECIALIZATIONS : GENETICS AND PLANT BREEDING; CROP PLANTS; MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : J.R.A. AND S.R.A., U.P. INSTITUTE OF AGRICULTURAL SCIENCES, KANPUR, 1973-77; RESEARCH ASSISTANT, NARENDRA DEV UNIVERSITY OF AGRICULTURE & TECHNOLOGY, FAIZABAD (U.P.), 1977-78; SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1978-88; SCIENTIST EI, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. 14.

4705

DR APARBAL SINGH; (B. JUNE 20, 1948),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL ANI AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - GORAKHPUR '67; M.SC. AGRICULTURE - KANPUR '69; PH.D AGRONOMY - B.H.U. ' 84.

SPECIALIZATIONS : CULTIVATION OF MEDICINAL AND AROMATIC PLANTS; WEED CONTROL.

EXPERIENCE : LECTURER, EDUCATION DEPTT, U.P., 1969-71; RESEARCH SUPERVISOR, IRRIGATION DEPTT.,U.P. 1971-74; J.S.A., S.S.A. AND SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1974-88; SCIENTIST EI, C.I.M.A.P. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : DEVELOPMENT OF SUITABLE WEED CONTROL MEASURES FOR MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 32, ARTICLES - 1, RESEARCH REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 22, TEACHING - 2.

4706

DR DWIJENDRA SINGH; (B. JANUARY 1, 1953),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS.) AGRICULTURE - B.H.U. '72; M.SC. AGRICULTURE - KANPUR '74; PH.D. AGRICULTURAL ENTOMOLOGY - B.H.U. '78.

SPECIALIZATIONS : ECONOMIC ENTOMOLOGY; APPLIED ENTOMOLOGY; INSECT TOXICOLOGY; AGRONOMY.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1978-88; SCIENTIST EI, C.I.M.A.P. SINCE JULY, 1988.

PRESENT ACTIVITIES : R & D IN INSECT BIOLOGY, INSECT-PESTS OF MEDICINAL & AROMATIC PLANTS AND THEIR CONTROL; SCREENING OF FLORA FOR BIOLOGICAL ACTIVITY AGAINST INSECT PEST AND DEVELOPMENT OF INSECTICIDES OF PLANT ORIGIN, DEVELOPMENT OF ORGANIC METHODS OF CULTIVATION OF AGRIL CROPS FOR THE INSECT PEST MANAGEMENT.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, RESEARCH REPORTS - 2; REVIEWS - 2, STATUS REPORTS - 1, REPORT OF STATE GOVT. - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 17, R & D MGMT. - 14.

4707

DR SURENDRA PRATAP SINGH; (B. MAY 15, 1950),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. AGRICULTURE - GORAKHPUR '71; M.SC. AGRICULTURE - KANPUR '73; PH.D. AGRICULTURE - C.S.AZAD UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, KANPUR '79.

SPECIALIZATIONS : GENETICS; PLANT BREEDING.

EXPERIENCE : SENIOR BOTANICAL ASSISTANT, FLOOD RESEARCH STATION, U.P., 1977-79; SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1979-89; SCIENTIST EI, C.I.M.A.P. SINCE JUNE, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 39, RESEARCH REPORTS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10.

4708

DR G N SRIVASTAVA; (B. MAY 17, 1938),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - AGRA '64; PH.D BOTANY - KUMAON '84.

SPECIALIZATIONS : BOTANY; PHARMACOGNOSY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.I.M.A.P 1964-91; SCIENTIST EI, C.I.M.A.P. SINCE FEBRUAUY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 29, REVIEW PAPERS - 3, BOOKS - 1, BULLETINS - 4, BOOK CHAPTERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 29, APP. RES. - 29.

4709

DR K SUBRAHMANYAM; (B. JUNE 1, 1952),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG) - A.P. AGRICULTURAL UNIV.'74; M.SC.(AG) AGRONOMY - G.B. PANT UNIV. OF AGRICULTURE & TECH.'77; PH.D. AGRONOMY - BANGALORE '83.

SPECIALIZATIONS : CROP PHYSIOLOGY; CROP PRODUCTION; SOIL FERTILITY.

EXPERIENCE : ASST. PROFESSOR, A.P. AGRICULTURAL UNIVERSITY, 1983-86; SCIENTIST C, C.I.M.A.P., 1986-89; SCIENTIST EI, C.I.M.A.P. SINCE MARCH, 1989.

PRESENT ACTIVITIES : RESEARCH IN AGRONOMY OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : TELUGU, KANNADA, TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 39.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 8, TEACHING - 3.

4710

DR TAJUDDIN; (B. NOVEMBER 10, 1939),

SCIENTIST EI, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS.) AGRICULTURE - U.P. AGRICULTURAL UNIVERSITY, PANTNAGAR '66; M.SC. AGRICULTURE - G.B. PANT UNIV. OF AGRICULTURE &

TECH. '68; PH.D. AGRONOMY - G.B. PANT UNIV. OF AGRICULTURE & TECH. '88.

SPECIALIZATIONS : CROP PRODUCTION; CULTIVATION OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : S.R.A., U.P. AGRICULTURAL UNIVERSITY, PANTNAGAR, 1968-70; SCIENTIST B AND SCIENTIST C, C.I.M.A.P., 1970-86; (ALSO VISITED BULGARIA TO STUDY THE LATEST TECHNIQUE IN GROWING LAVENDERS, ROSE, SALVIA AND IMPORTANT MEDICINAL AND AROMATIC PLANTS, 1978); SCIENTIST EI, C.I.M.A.P. SINCE JULY, 1986.

PRESENT ACTIVITIES : RESEARCH IN MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, URDU, PUNJABI, DOGRI, ENGLISH.

VISITED : BULGARIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14, CONSULTANCY - 2, R & D MANAGEMENT - 10, PRODN. - 4, IND. MANAGEMENT - 10, SURVEY OF NATURAL RESOURCES - 3, PLANNING - 7, TECHNOLOGY TRANSFER - 3, SALES MARKETING - 1, ADMN. - 7, EDITING - 4, EXTENSION - 3.

4711

SHRI K K AGGARWAL; (B. MARCH 24, 1944),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '65; B.SC. CHEMICAL TECHNOLOGY - H.B.T.I., KANPUR '69.

SPECIALIZATIONS : PROCESS DEVELOPMENT AND OPTIMIZATION STUDIES OF VARIOUS PRODUCTS.

EXPERIENCE : J.T.A. AND S.T.A., R.R.L., JAMMU, 1971-79; S.T.A. AND SCIENTIST B, C.I.M.A.P., 1979-86; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT AND DESIGN.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS - 2, PROCESSES DEVELOPED - 8, PROCESSES UNDER UTILISATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 4, PILOT PLANT - 16.

4712

DR PAWAN KUMAR AGRAWAL; (B. JUNE 10, 1955),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '74; M.SC. ORGANIC CHEMISTRY - ROHILKHAND '76; PH.D. CHEMISTRY - LUCKNOW '81.

SPECIALIZATIONS : NATURAL PRODUCTS CHEMISTRY; ISOLATION AND STRUCTURE ESTABLISHMENT OF BIOLOGICALLY ACTIVE COMPOUNDS; N M R SPECTROSCOPY.

EXPERIENCE : J.R.F. AND S.R.F., C.D.R.I., 1976-80; POSTDOCTORAL FELLOW, N.M.R. SPECTROSCOPY, UNIVERSITY OF SAARLANDS AND ALEXANDER V. HUMBOLDT FOUNDATION, WEST GERMANY, 1980-83; SCIENTIST B, C.I.M.A.P., 1983-88; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1988; (ALSO POST-DOCTORAL RESARCH ASSOCIATE, TWO-DIMENSIONAL NMR SPECTROSCOPY, UNIVERSITY OF MARYLAND, BALTIMORE COUNTY CAMPUS, BALTIMORE, U.S.A., 1990-92).

PRESENT ACTIVITIES : RESEARCH IN MEDICINAL PLANTS CHEMISTRY; STRUCTURAL ESTABLISHMENT BY NMR SPECTROSCOPIC METHODS; MOLECULAR CONFORMATION.

LANGUAGES : HINDI, URDU, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.S.A., CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, ARTICLES - 5, BOOK - 1, BOOK CHAPERS - 10.

AWARDS & DISTINCTIONS : BRUKER NMR YOUNG SCIENTIST AWARD, U S A.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17.

4713

DR ANAND AKHILA; (B. AUGUST 21, 1955),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '74; M.SC. CHEMISTRY - LUCKNOW '76; PH.D. CHEMISTRY - LONDON UNIVERSITY, U.K. '80.

SPECIALIZATIONS : ORGANIC CHEMISTRY; BIOSYNTHESIS OF NATURAL PRODUCTS; BIOORGANIC ASPECTS OF PHYTOCHEMICALS.

EXPERIENCE : QUALITY CONTROL MANAGER, CEPHAM LABORATORIES (P) LTD., NEW DELHI, 1981; P.D.F. AND SCIENTIST B, C.I.M.A.P., 1981-87; SCEINTIST C, C.I.M.A.P. SINCE JULY, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 50.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, R & D. MGMT. - 1, QUALITY CONTROL - 1.

4714

DR MANSOOR ALAM; (B. JANUARY 1, 1953),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - ALIGARH '74; M.PHIL. BOTANY - ALIGARH '76; PH.D. BOTANY - ALIGARH '78.

SPECIALIZATIONS : PLANT PATHOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1980-88; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 35.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14.

4715

DR MOHD ANWAR; (B. JANUARY 1, 1952),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - AGRA '73; M.SC.(AG.) AGRICULTURAL CHEMISTRY & SOIL SCIENCE - AGRA '76; PH.D.(AG) - B.C. KRISHI VISHWAVIDAYALAY, NADIA (W.BENGAL) '90.

SPECIALIZATIONS : SOIL FERTILITY AND SALT AFFECTED SOILS; CULTIVATION OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1979-89; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN AGRONOMY SOIL SCIENCE OF AROMATIC AND MEDICINAL PLANTS.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 22.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 13.

4716

MRS SUCHITRA BANERJEE; (B. APRIL 1, 1956),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) BOTANY - CALCUTTA '75; M.SC. BOTANY - CALCUTTA '78; PH.D. BOTANY - CALCUTTA '85.

SPECIALISATIONS : CYTOGENETICS INCLUDING INSITU DNA STUDIES; PHYLOCHEMISTRY; PLANT TISSUE CULTURE; POLYACRYLAMIDE GEL ELECTROPHORESIS FOR PROTIESN AND ISOZYMES.

EXPERIENCE : J.R.F. AND S.R.F., DEPTT. OF SCIENCE & TECHNOLOGY, GOVT. OF INDIA, 1978-83; RESEARCH ASSOCIATE AND POOL OFFICER, C.I.M.A.P., 1986-91; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1991.

PRESENT ACTIVITIES : PLANT TISSUE CULTURE; GENETIC TRANSFORMATION.

LANGUAGES : BENGALI, NEPALI, ENGLISH, HINDI.

VISITED : U S A

PUBLICATIONS & PATENTS : RES. PAPERS - 10, LABORATORY MANUAL - 1.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 6, APPLIED RESEARCH - 8, TEACHING - 5, MONTHS EDITING - 6.

4717

DR AMITABHA CHATTOPADHYAY; (B. FEBRUARY 12, 1954),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - CALCUTTA '72; M.SC. AGRICULTURE - CALCUTTA '74; PH.D. AGRICULTURE - CALCUTTA '79.

SPECIALIZATIONS : SOIL SCIENCE.

EXPERIENCE : S.T.A., CENTRAL MANGO RESEARCH STATION, LUCKNOW, 1978-79; SENIOR SOIL SURVEYOR, ALL INDIA SOIL AND LAND USE SURVEY, AHMEDABAD, 1979-81; SCIENTIST B, C.I.M.A.P., 1981-88; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14, TECH. REPORTS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 12, SURVEY OF NATURAL RESOURCES - 3.

4718

DR PRABIR KUMAR CHAUDHURI; (B. MAY 6, 1955),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - CALCUTTA '74; M.SC. CHEMISTRY - CALCUTTA '76; PH.D. CHEMISTRY - CALCUTTA '83.

SPECIALIZATIONS : ORGANIC CHEMISTRY; STRUCTURAL STUDIES ON SOME NATURAL POLYCYCLES AND SYNTHESIS OF HETEROCYCLES.

EXPERIENCE : SCIENTIST B, C.I.M.A.P., 1982-87; SCIENTIST C, C.I.M.A.P. SINCE SEPTEMBER, 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 22.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 12.

4719

DR HARMESH SINGH CHAUHAN; (B. JUNE 2, 1955),

SCIENTIST C, CIMAP REGIONAL CENTRE, PANT NAGAR, (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC. (AG.) - ROHILKHAND '78; M.SC.(AG.) SOIL SCIENCE - G.B. P.U.A. & T.'81; PH.D. SOIL SCIENCE - G.B. P.U.A. & T.'85.

SPECIALIZATIONS : SOIL SCIENCE; AGRONOMY; AGRO FORESTRY; MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : SCIENTIST B, C.I.M.A.P. 1986-91; SCIENTIST C, C.I.M.A.P. SINCE MARCH, 1991.

PRESENT ACTIVITIES : R & D AND APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 8, EXTENSION - 2.

4720

SHRI B P DIMRI; (B. OCTOBER 2, 1935),

SCIENTIST C, CIMAP REGIONAL CENTRE, BANGALORE (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC. DELHI '55.

SPECIALIZATIONS : PLANT BREEDING; PLANT SYSTEMATICS.

EXPERIENCE : S.S.A., I.A.R.I., N.DELHI, 1955-63; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1963-80; SCIENTIST C, C.I.M.A.P. SINCE MARCH, 1980.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, PUNJABI, URDU, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 27, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 15, CONSULTANCY - 5, R & D MGMT. - 10, DOCUMENTATION - 3.

4721

DR SHRI NIWAS GARG; (B. JULY 1, 1947),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- MEERUT '68; M.SC. ORGANIC CHEMISTRY - MEERUT '70; PH.D. CHEMISTRY OF NATURAL PRODUCTS - MEERUT '85.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; ESSENTIAL OILS CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1975-89; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, PATENTS TAKEN - 1, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 19, APP. RES.- 19, PILOT PLANT - 2.

4722

DR M L GUPTA; (B. JANUARY 31, 1950),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - KANPUR '72; M.SC.(AG.) PLANT PATHOLOGY - KANPUR '74; PH.D. PLANT PATHOLOGY - KANPUR '80.

SPECIALIZATIONS : PHYSIOLOGICAL PLANT PATHOLOGY; PLANT DISEASE CONTROL.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1979-89; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D IN PHYSIOLOGICAL PLANT PATHOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, RES. REPORTS - 8, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 12, APP. RES.- 12.

4723

DR MADAN MOHAN GUPTA; (B. JULY 1, 1956),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- GORAKHPUR '74; M.SC. CHEMISTRY - GORAKHPUR '76; PH.D. CHEMISTRY - AVADH '82.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; ANALYTICAL CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1977-89; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : ISOLATION AND ANALYSIS OF NATURAL PRODUCTS OF MEDICINAL VALUE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 41, BOOKS - 1, BOOK CHAPTERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, APP. RES. - 17, TESTING - 17.

4724

DR AKHTAR HASEEB; (B. MARCH 1, 1955),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- A.M.U.'74; M.SC. BOTANY - A.M.U.'76; M.PHIL. BOTANY - A.M.U.'77; PH.D. BOTANY - A.M.U. '83.

SPECIALIZATIONS : PLANT NEMATOLOGY; PLANT PATHOLOGY.

EXPERIENCE : J.R.F., S.R.F. AND SCIENTIST B, C.I.M.A.P., 1976-88; SCIENTIST C, C.I.M.A.P. SINCE JUNE, 1988.

PRESENT ACTIVITIES : R & D IN PLANT NEMATOLOGY.

LANGUAGES : URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 45, ARTICLES - 2.

AWARDS & DISTINCTIONS : FELLOW, ACADEMY OF ENVIRONMENTAL BIOLOGISTS OF INDIA, 1981-83.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 11, APP. RES.- 11.

4725

DR D C JAIN; (B. AUGUST 12, 1952),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- RAJASTHAN '72; M.SC. ORGANIC CHEMISTRY - RAJASTHAN '74; PH.D. NATURAL PRODUCTS CHEMISTRY - INDORE '82.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; ISOLATION AND IDENTIFICATION OF BIOLOGICALLY ACTIVE COMPOUNDS; STEROIDAL AND TRITERPENOIDAL SAPONINE.

EXPERIENCE : J.R.F., SRI. G.S.INSTITUTE OF SCIENCE & TECHNOLOGY, 1975-77; S.R.F. AND P.D.F., GARHWAL UNIVERSITY, 1978-81; SCIENTIFIC ASSISTANT AND SCIENTIST B, C.I.M.A.P., 1981-88; SCIENTIST C, C.I.M.A.P. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : R & D IN NATURAL PRODUCTS CHEMISTRY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 22.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 10, TEACHING - 1.

4726

DR S P JAIN; (B. DECEMBER 14, 1950),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- SAUGAR '71; M.SC. BOTANY - SAUGAR '73; PH.D. BOTANY - KURUKSHETRA '80; B.ED. TEACHING OF SCIENCE - KURUKSHETRA '74.

SPECIALIZATIONS : BOTANY; TAXONOMY; ETHNO-MEDICO BOTANY; ECOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1981-88; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : SURVEY OF NATURAL RESOURCES.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 27.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 6, SURVEY OF NAT. RESOURCES - 12.

4727

SHRI V K KAUL; (B. MARCH 1, 1948),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - SAUGAR '72; PH.D. ESSENTIAL OILS CHEMISTRY - SAUGAR '78; A.I.C. - INSTITUTE OF CHEMISTS '85.

SPECIALISATIONS : CHEMISTRY OF NATURAL PRODUCTS; CHEMISTRY OF AROMATIC PLANTS; ESSENTIAL OILS;

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1979-88; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : R & D IN MEDICINAL AND AROMATIC PLANTS;

LANGUAGES : KASHMIRI, HINDI, URDU, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 21, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RES. - 18, APP. RES. - 5, TEACHING - 3, SURVEY OF NAT. RESOURCES - 6.

4728

DR SUSIL KUMAR KOTHARI; (B. FEBRUARY 12, 1957),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) AGRICULTURE - B.C. KRISHI VISHWAVIDAYALAYA '78; M.SC.(AG.) AGRONOMY - B.C. KRISHI VISHWAVIDAYALAYA '80; PH.D. AGRONOMY - I.A.R.I., NEW DELHI '84.

SPECIALIZATIONS : CROP PRODUCTION; PLANT NUTRITION; WEED CONTROL.

EXPERIENCE : SCIENTIST B, C.I.M.A.P., 1983-88; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : RHIZOSPHERE CHARACTERISATION AND AGRONOMY OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 6.

4729

DR R N KULKARNI; (B. JUNE 9, 1953),

SCIENTIST C, C.I.M.A.P. REGIONAL CENTRE, BANGALORE (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC. AGRICULTURE - U.A.S., BANGALORE '73; M.SC. AGRICULTURE - U.A.S., BANGALORE '76; PH.D. AGRICULTURE - I.A.R.I., NEW DELHI '80.

SPECIALIZATIONS : GENETICS AND PLANT BREEDING.

EXPERIENCE : INSTRUCTOR, U.A.S., BANGALORE, 1975-76; LECTURER, MADURAI UNIVERSITY, 1980-81; P.D.F., AND SCIENTIST B C.I.M.A.P., 1981-86; SCIENTIST C, C.I.M.A.P. SINCE SEPTEMBER, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, HINDI, MARATHI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 24.

AWARDS & DISTINCTIONS : INSA YOUNG SCIENTIST AWARD, 1984.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 6, TEACHING - 2.

4730

DR ANUP KUMAR; (B. DECEMBER 13, 1952),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - ALLAHABAD '73; M.SC. BOTANY - ALLAHABAD '75; D. PHIL. BOTANY - ALLAHABAD '80.

SPECIALIZATIONS : MEDICINAL AND AROMATIC PLANTS; INFORMATION DISSEMINATION.

EXPERIENCE : S.T.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1980-88; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : INFORMATION DISSEMINATION AND PUBLICATION; LIAISON.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, ARTICLES - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, EDITING AND DOCUMENTATION - 6, COMPUTER PROCESSING - 1.

4731

DR RAJESH LUTHRA; (B. NOVEMBER 15, 1957),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - PUNJAB '76; M.SC. BIOCHEMISTRY - P.A.U., LUDHIANA '79; PH.D. BIOCHEMISTRY - P.A.U., LUDHIANA '82.

SPECIALIZATIONS : LIPIDS; ENZYMES; RADIOTRACERS; ESSENTIAL OILS BIOCHEMISTRY.

EXPERIENCE : SCIENTIST B, C.I.M.A.P., 1982-87; SCIENTIST C, C.I.M.A.P. SINCE AUGUST, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

VISITED : E. GERMANY, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 25.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12.

4732

DR AJAY KUMAR MATHUR; (B. JUNE 26, 1956),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- AGRA '75; M.SC. BOTANY - AGRA '77; M.PHIL. BOTANY - DELHI '79; PH.D. BOTANY - DELHI '83.

SPECIALIZATIONS : BOTANY; TISSUE CULTURE.

EXPERIENCE : SCIENTIST B, C.I.M.A.P., 1985-88; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : TISSUE CULTURE RESEARCH IN MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, ARTICLES - 4, BOOK - 1, LABORATORY MANNUALS - 1, IMPROVED VARIETY DEV. - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 9, APP. RES.- 11, EDITING - 2.

4733

DR VIJAY KUMAR MEHTA; (B. APRIL 17, 1943),

SCIENTIST C, C.I.M.A.P. REGIONAL CENTRE, SRINAGAR (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC. - J & K '62; M.SC. CHEMISTRY - KUMAON '78; PH.D CHEMISTRY - KUMAON '85.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; ANALYSIS OF DRUGS AND PHARMACEUTICALS; PROCESS DEVELOPMENT.

EXPERIENCE : S.L.A., J.T.A., S.T.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1965-87; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH AND QUALITY CONTROL AND PROCESS DEVELOPMENT.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 2, QUALITY CONTROL - 18.

4734

DR AJAY MISRA; (B. MARCH 27, 1952),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '73; M.SC. BOTANY - KANPUR '75; PH.D. BOTANY - AVADH '81.

SPECIALIZATIONS : MINERAL NUTRITION; SECONDARY PLANT PRODUCTS.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1980-89; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN PLANT PHYSIOLOGY AND BIOCHEMISTRY OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : W. GERMANY, POLAND, DENMARK, THE NETHERLANDS, JAPAN, HONG KONG, U.S.A. THAILAND, SINGAPORE, AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 34, RESEARCH REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 14, APP. RES.- 10, TEACHING - 2, EDITING - 5.

4735

DR HARI OM MISRA; (B. JUNE 10, 1953),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) AGRICULTURE - KANPUR '75; M.SC.(AG.) GENETIC & PLANT BREEDING - KANPUR '77; PH.D. BOTANY - KANPUR '89.

SPECIALIZATIONS : GENETICS AND PLANT BREEDING OF MEDICINAL AND AROMATIC PLANTS; COMPUTER PROCESSING.

EXPERIENCE : J.T.A., CENTRAL WAREHOUSING CORPORATION, LUCKNOW, 1977-78; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1978-89; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 29, TECH. REPORTS - 7.

AWARDS & DISTINCTIONS : DR SADGOPAL MEDAL FOR BEST RESEARCH PAPER, ESSENTIAL OILS ASSOCIATION OF INDIA, 1983.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 16.

4736

SHRI D D PATRA; (B. OCTOBER 1, 1955),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) AGRICULTURE - BIDHAN CHANDRA KRISHI VISHWAVIDAYALAY '75; M.SC. - BID-

HAN CHANDRA KRISHI VISHWAVIDAYALAY '78; PH.D. - I.A.R.I., NEW DELHI '82.

SPECIALISATIONS : SOIL CHEMISTRY; FERTILITY MICROBIOLOGY; SOIL SALINITY AND PROBLEM SOILS; USE OF TRACTOR IN SOIL FERTILITY.

EXPERIENCE : J.R.F. (ICAR) AND S.R.F. (CSIR), 1976-79; ASSISTANT PROFESSOR, SUKHADIA UNIVERSITY, UDAIPUR, 1983-87; (ALSO COMMONWEALTH FELLOW, 1983-84); SCIENTIST C, C.I.M.A.P. SINCE AUGUST, 1987.

PRESENT ACTIVITIES : APPLIED RESEARCH IN SOIL FERTILITY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.K., W. GERMANY, THE NETHERLANDS.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, TECH. REPORTS - 4, SCIENTIFIC BOOKS (CHEPTER IN A BOOK) - 2, ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 11, APPLIED RESEARCH - 11, TEACHING - 5.

4737

SHRI ARUN PRASAD; (B. JULY 1, 1951),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - B.H.U. '73; M.SC. SOIL SCIENCE & AGRI. CHEMISTRY - B.H.U. '75.

SPECIALISATIONS : SOIL FERTILITY AND PLANT NUTRITION; FOREST SOILS; SOIL SURVEY AND CLASSIFICATION.

EXPERIENCE : RESEARCH FELLOW/SCIENTIFIC ASSISTANT, SENIOR SOIL SURVEYOR AND SCIENTIST B, C.I.M.A.P., 1977-91; SCIENTIST C, C.I.M.A.P. SINCE MAY, 1991.

PRESENT ACTIVITIES : RESEARCH ON CULTIVATION OF MEDICINAL & AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, TECH. REPORTS - 11.

AWARDS & DISTINCTIONS : BRANDIS AWARD, SOCIETY OF INDIAN FORESTERS (DEHARADUN), 1986.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10 TEACHING - 5, SURVEY OF NAT. RESOURCES - 6.

4738

SHRI MUNI RAM; (B. AUGUST 1, 1953),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMTIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - MEERUT '72; M.SC. AGRONOMY - MEERUT '78.

SPECIALIZATIONS : CULTIVATION OF MEDICINAL AND AROMATIC PLANTS; SOIL FERTILITY; CROP PHYSIOLOGY.

EXPERIENCE : TECHNICAL ASSISTANT, I.A.R.I., 1978-81; S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1981-90; SCIENTIST C, C.I.M.A.P. SINCE SEPTEMBER, 1990.

PRESENT ACTIVITIES : R & D IN MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 9.

4739

DR ABDUL SAMAD; (B. JANUARY 6, 1961),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - A.M.U. '79; M.SC. BOTANY - A.M.U. '83; M.PHIL. BOTANY A.M.U. '84; PH.D. BOTANY - A.M.U. '88.

SPECIALISATIONS : PLANT VIROLOGY; PLANT PATHOLOGY;

EXPERIENCE : SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1992; (ALSO POST DOCTORAL RESEARCH FELLOW, C.I.E.S. (PARIS), FRENCH GOVERNMENT, 1988-89).

PRESENT ACITIVITIES : BASIC & APPLIED RESEARCH;

LANGUAGES : URDU, HINDI, ENGLISH, FRENCH.

VISITED : FRANCE, IVORY COAST.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RES. - 8, APP. RES. - 3, TEACHING - 3, COMPUTER PROCESSING - 1.

4740

DR RAJENDER SINGH SANGWAN; (B. AUGUST 24, 1958),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- KURUKSHETRA '79; M.SC. BIOCHEMISTRY - H.A.U.'81; PH.D. BIOCHEMISTRY - H.A.U.'87.

SPECIALIZATIONS : ENZYMOLOGY; MOLECULAR BIOCHEMISTRY; PLANT SECONDARY METABOLISM; PLANT MOLECULAR BIOLOGY.

EXPERIENCE : J.R.F. AND S.R.F., H.A.U., 1982-86; SCIENTIST B, C.I.M.A.P., 1986-90; SCIENTIST C, C.I.M.A.P. SINCE MAY, 1990.

PRESENT ACTIVITIES : R & D IN PLANT MOLECULAR BIOCHEMISTRY.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : CANADA, U.S.A., TAIWAN, HONG KONG.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, ARTICLES - 3.

AWARDS & DISTINCTIONS : IUBMB YOUNG BIOCHEMISTS FELLOWSHIP AWARD 1992; CSIR YOUNG SCIENTIST AWARD (BIOLOGICAL SCIENCES), 1993.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 12.

4741

DR K P SASTRY; (B. APRIL 12, 1954),

SCIENTIST C, CIMAP REGIONAL CENTRE, KODAIKANAL (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC.(AG.) AGRICULTURE - ANDHRA '74; M.SC.(AG.) AGRONOMY - A.P. AGRICULTURE '77; PH.D. AGRONOMY - UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE '81.

SPECIALIZATIONS : CROP PHYSIOLOGY; AGRONOMY OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : ASST. AGRONOMIST, A.P. AGRICULTURAL UNIVERSITY, 1981-83; SCIENTIST B, C.I.M.A.P., 1983-88; SCIENTIST C, C.I.M.A.P. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH IN AGRONOMY OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 12.

4742

SHRI ASHOK SHARMA; (B. JUNE 1, 1958),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- ALLAHABAD '76; M.SC. BOTANY - ALLAHABAD '78.

SPECIALIZATIONS : DISSEMINATION OF TECHNICAL INFORMATION; COMPUTERIZED DATA BASE ON MEDICINAL & AROMATIC PLANTS; TECHNICAL PUBLICATIONS.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1979-88; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : EDITING, DOCUMENTATION AND TECHNICAL INFORMATION DISSEMINATION.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : REVIEW ARTICLES - 13, PAPERS PRESENTED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : EDITING - 8, DOCUMENTATION - 8, LIBRARY MANAGEMENT - 2, COMPUTERIZED DATABASE - 2.

4743

SHRI SRIKANT SHARMA; (B. DECEMBER 30, 1960),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.A.(HONS.) STATISTICS - UTKAL '80; M.A. STATISTICS - UTKAL '83; P.S.C.C., AGRICULTURAL STATISTICS - I.A.S.R.I., NEW DELHI '84.

SPECIALIZATIONS : STATISTICS; COMPUTER PROGRAMMING.

EXPERIENCE : PROJECT ASSISTANT, C.A.R.E. BHUBANESWAR, 1984-85; SCIENTIST B, C.I.M.A.P., 1985-90; SCIENTIST C, C.I.M.A.P. SINCE JUNE, 1990.

PRESENT ACTIVITIES : COMPUTERISED DATA PROCESSING AND PROGRAMME EVALUATION.

LANGUAGES : ORIYA, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 1, COMPUTER PROCESSING - 2.

4744

DR A S SHAWL; (B. JANUARY 1, 1950),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC. APPLIED CHEMISTRY - JABALPUR '73; PH.D. CHEMISTRY - KASHMIR '83.

SPECIALIZATIONS : CHEMICAL INVESTIGATION OF AROMATIC AND MEDICINAL PLANTS; STRUCTURAL ELUCIDATION OF ACTIVE PRINCIPLES; PROCESS DEVELOPMENT.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1974-87; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D IN MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 13, TEACHING -1, SURVEY OF NAT. RESOURCES - 10, TECHNO-ECONOMIC SURVEYS -5.

4745

DR A K SINGH; (B. AUGUST 2, 1952),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '71; M.SC. BOTANY - LUCKNOW '73; PH.D. BOTANY - LUCKNOW '80.

SPECIALIZATIONS : CYTOGENETICS AND PLANT BREEDING ; DISSEMINATION OF TECHNICAL INFORMATION.

EXPERIENCE : S.R.F. AND P.D.F., LUCKNOW UNIVERSITY, 1977-81; S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1981-88; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : DISSEMINATION OF TECHNICAL INFORMATION, LIAISON & EXTENSION SERVICES IN THE FIELD OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, TECH. REPORTS - 5, ARTICLES - 4, REVIEW ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 7, CONSULTANCY - 6, TECHNOLOGY TRANSFER - 6, EXTENSION - 6.

4746

DR ANIL KUMAR SINGH; (B. OCTOBER 30, 1952),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- ALLAHABAD '72; M.SC. CHEMISTRY - ALLAHABAD '74; D. PHIL. CHEMISTRY - ALLAHABAD '78.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS (ESSENTIAL OILS).

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1979-88; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH IN CHEMISTRY OF NATURAL PRODUCTS WITH SPECIAL REFERENCE TO ESSENTIAL OILS.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 50.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 18, TESTING - 8.

4747

SHRI CHANDRA PAL SINGH; (B. MARCH 7, 1949),

SCIENTIST C, CIMAP REGIONAL CENTRE, BANGALORE (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC. (AG.) - AGRA '72; M.SC. (AG.) AGRONOMY - AGRA '75.

SPECIALIZATIONS : AGRONOMY; FARM MANAGEMENT.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1977-89; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : FARM MANAGEMENT AND PRODUCTION.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : R & D MGMT. - 12, FARM MAINTENANCE - 12, PRODUCTION - 12, EXTENSION - 12.

4748

DR HARI NAM SINGH; (B. JULY 22, 1952),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '72; M.SC. BOTANY - LUCKNOW '74; PH.D. BOTANY - LUCKNOW '80.

SPECIALIZATIONS : PLANT PATHOLOGY; PARASITIC CULTIVATION OF RYE ERGOT; ERGOT ALKALOID PRODUCTION IN SAPROPHYTIC CULTURES; DISEASE MANAGEMENT IN MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : J.R.F., S.R.F., P.D.F., S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1974-89; SCIENTIST C, C.I.M.A.P. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : APPLIED RESEARCH, PARASITIC CULTIVATION OF ERGOT, DISEASE MANAGEMENT IN MEDICAL & AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, RES. REPORTS - 1, RES. ABSTRACTS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 20.

4749

SHRI JANARDAN SINGH; (B. JULY 1, 1950),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.PHARM. PHARMACEUTICS - B.H.U. '71; M.PHARM. PHARMACOGNOSY - B.H.U. '74.

SPECIALISATIONS : PHARMACOGNOSTICAL INVESTIGATION OF INDIGENOUS HERBAL DRUGS; DRUG STANDARDISATION; HERBAL DRUGS DEVELOPMENT; FORMULATIONS OF HERBAL DRUGS.

EXPERIENCE : ASSISTANT RESEARCH OFFICER, RESEARCH OFFICER AND R & D OFFICER, R & D WING, CO-OPERATIVE DRUG FACTORY, RANIKHET, U.P., 1972-91; SCIENTIST C, C.I.M.A.P. SINCE MARCH, 1991.

PRESENT ACTIVITIES : BOTANY AND PHARMACOGNOZY OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, TECH. REPORTS - 17, SCIENTIFIC BOOK EDITED - 1, ARTICLES - 7.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTION OF CHEMISTS (INDIA), 1988.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 21, TECH. DEV. R & D MANAGEMENT - 20, TESTING - 20, QUALITY CONTROL - 2, PRODUCTION - 2, IND. MANAGEMENT - 2, TEACHING - 1, SURVEY ON NAT. RES. - 20, PLANNING - 2, SALES MARKETING - 2, ADMINISTRATION - 20, EDITING - 1.

4750

DR KAMBOD SINGH; (B. MARCH 2, 1954),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - AGRA '75; M.SC. AGRICULTURAL CHEMISTRY - AGRA '77; PH.D. AGRICULTURAL CHEMISTRY & SOIL SCIENCE - KALYANI '89.

SPECIALIZATIONS : SOIL FERTILITY; AGRONOMY; RURAL DEVELOPMENT.

EXPERIENCE : ANALYTICAL ASSISTANT, R.B.S. COLLEGE, AGRA, 1977-78; S.R.F., G.B.P.U.A. & T., PANTNAGAR, 1978-81; S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1981-90; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : AGRONOMICAL RESEARCH IN MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, POPULAR SCIENCE BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 10, TECHNOLOGY TRANSFER - 2.

4751

SHRI MUNNU SINGH; (B. AUGUST 10, 1953),

SCIENTIST C, CIMAP REGIONAL CENTRE, BANGALORE (CEN TRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC.(AG.) - KANPUR '75; M.SC.(AG.) AGRONOMY - KANPUR '77.

SPECIALIZATIONS : AGRONOMY; CULTIVATION OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1978-90; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. 15.

4752

DR V P SINGH; (B. JANUARY 1, 1943),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS.) AGRICULTURE - G.B.P.U.A.T., PANTNAGAR '64; M.SC. AGRICULTURE - G.B.P.U.A.T., PANTNAGAR '70; PH.D AGRONOMY - B.C.K.V.V. KALYANI ' 86.

SPECIALIZATIONS : AGRO TECHNOLOGY FOR MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : RESEARCH ASSISTANT AND SENIOR RESEARCH ASSISTANT, G.B.P.U.A.T., PANTNAGAR, 1964-74; S.S.A., SCIENTIST A AND SCIENTIST B , C.I.M.A.P, 1974-87; SCIENTIST C, C.I.M.A.P. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, ARTICLES - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 28.

4753

DR N K SRIVASTAVA; (B. DECEMBER 21, 1955),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '75; M.SC. BOTANY - LUCKNOW '77; PH.D. BOTANY - LUCKNOW '83.

SPECIALIZATIONS : PLANT BOTANY; PLANT PHYSIOLOGY.

EXPERIENCE : RESEARCH ASSOCIATE AND SCIENTIST B, C.I.M.A.P., 1982-88; SCIENTIST C, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH IN NUTRITIONAL AND PHOTOSYNTHETIC STUDIES ON MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : PHILIPPINES, POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 17, REV. ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BAS. RES. - 15.

4754

DR K V SYAMASUNDAR; (B. JULY 20, 1953),

SCIENTIST C, C.I.M.A.P. REGIONAL CENTRE , BANGALORE (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC. SRI VENKATESWARA '73; M.SC. CHEMISTRY - SRI VENKATESWARA '75; DIPLOMA IN GERMAN - SRI VENKATESWARA '78; PH.D. CHEMISTRY - SRI VENKATESWARA '82.

SPECIALIZATIONS : SYNTHESIS OF NATURAL PRODUCTS; CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : SCIENTIST B, C.I.M.A.P., 1982-87; SCIENTIST C, C.I.M.A.P. SINCE AUGUST, 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : TELUGU, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, TEACHING - 2.

4755

SHRI RAKESH TEWARI; (B. SEPTEMBER 10, 1958),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- LUCKNOW '77; M.SC. ORGANIC CHEMISTRY - LUCKNOW '79.

SPECIALIZATIONS : COMPUTERISED DATA BASE SYSTEM FOR MEDICINAL & AROMATIC PLANTS; INFORMATION DISSEMINATION.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1981-90; SCIENTIST C, C.I.M.A.P. SINCE MARCH, 1990.

PRESENT ACTIVITIES : R & D IN INFORMATION SCIENCE.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : SCIENTIFIC BOOKS - 1, ARTICLES - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : EDITING - 6, DOCUMENTATION - 6, REPROGRAPHY - 6, COMPUTER PROCESSING - 2, EXTENSION - 6.

4756

SHRI V K S TOMAR; (B. DECEMBER 1, 1956),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - KANPUR '78; M.SC. AGRONOMY - KANPUR '80; PH.D. AGRONOMY - I.I.T., KANPUR '89.

SPECIALISATIONS : WATER MANAGEMENT; WEED CONTROL; CROPPING SYSTEMS EXTENSION.

EXPERIENCE : SENIOR INSTRUCTOR, E.T.C. CHIRGAON, 1980-84; S.R.F., I.C.A.R., 1982-84; S.R.A. AND JUNIOR SCIENTIST, I.I.T., KHARAGPUR, 1984-86; SCIENTIST B, I.C.A.R., 1986-91; SCIENTIST C, C.I.M.A.P. SINCE MAY, 1991.

PRESENT ACTIVITIES : R & D; EXTENSION.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE (IN YEARS) : APP. RES. - 12, TECH. TRANSFER - 6 MONTHS.

4757

DR ARUN KUMAR TRIPATHI; (B. JULY 2, 1956),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- GORAKHPUR '76; M.SC. (AG.) ENTOMOLOGY - G.B.PANT UNIV. OF AGRI. & TECH. '80; PH.D. ZOOLOGY - AVADH '87.

SPECIALIZATIONS : ECONOMIC ENTOMOLOGY; TOXICOLOGY; INSECT CHEMICAL ECOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1981-90; SCIENTIST C, C.I.M.A.P. SINCE MARCH, 1990.

PRESENT ACTIVITIES : SCREENING OF NATURAL PRODUCTS FOR BIOLOGICAL ACTIVITY AGAINST INSECTS - PESTS; DEVELOPMENT OF PROTOTYPES FROM NATURAL PRODUCTS IN FLUENCING INSECT BEHAVIOUR DEVELOPMENT AND REPRODUCTION.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 10.

4758

DR G C UNIYAL; (B. JANUARY 14, 1951),

SCIENTIST C, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- KANPUR '72; M.SC. PHYSICAL CHEMISTRY - GARHWAL '75; D.PHIL. CHEMISTRY - GARHWAL '92.

SPECIALIZATIONS : CHROMATOGRAPHY; SPECTROSCOPY.

EXPERIENCE : J.L.A., C.D.R.I., 1977-81; J.S.A., I.D.P.L., 1981; S.T.A., SCIENTIST A AND SCIENTIST B, C.I.M.A.P., 1981-88; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : ANALYSIS OF ORGANIC COMPOUNDS BY ANALYTICAL INSTRUMENTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 13.

AWARDS & DISTINCTIONS : DR SADGOPAL MEMORIAL MEDAL, ESSENTIAL OILS ASSOCIATION OF INDIA, 1983.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 11, OPERATION - 5, QUALITY CONTROL - 1.

4759

DR MOHD YASEEN; (B. JANUARY 4, 1957),

SCIENTIST C, CIMAP REGIONAL CENTRE, SRINAGAR (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC.(AG.) - G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY, '80; M.SC.(AG) AGRONOMY - G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY, '82; PH.D. AGRONOMY (WATER MANAGEMENT) - G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY '88.

SPECIALIZATIONS : AGRONOMY; WATER MANAGEMENT.

EXPERIENCE : PART TIME GRADUATE RESEARCH ASSISTANT, G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY, PANTNAGAR, 1980-85; SCIENTIST B, C.I.M.A.P., 1985-90; SCIENTIST C, C.I.M.A.P. SINCE NOVEMBER, 1990.

PRESENT ACTIVITIES : AGRONOMICAL RESEARCH IN MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, URDU, ENGLISH, ARABIC.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 9, R & D MGMT. - 3, EXTN. - 2.

4760

DR J R BAHL; (B. NOVEMBER 23, 1955),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - GURU NANAK '75; M.SC. BOTANY - KURUKSHETRA '77; M.PHIL. AGRICULTURAL BOTANY - MEERUT '79; PH.D. CYTOGENETICS - MEERUT '83.

SPECIALIZATIONS : CYTOGENETICS; PLANT BREEDING; MUTATION BREEDING.

EXPERIENCE : RESEARCH ASSOCIATE, MEERUT UNIVERSITY, 1983-86; RESEARCH ASSOCIATE, C.I.M.A.P., 1986-88; SCIENTIST B, C.I.M.A.P. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19, TECH. REPORTS - 5, SCIENTIFIC BOOKS - 1, ARTICLES - 12, VARIETIES DEVELOPED - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, TEACHING - 3.

4761

SHRI R L BINDRA; (B. JULY 30, 1944),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - J & K '63.

SPECIALIZATIONS : CHEMISTRY OF PLANT PRODUCTS.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND TECHNICAL OFFICER A, C.I.M.A.P., 1965-89; SCIENTIST B, C.I.M.A.P. SINCE MARCH, 1989.

PRESENT ACTIVITIES : PROCESS DEVELOPEMENT AND TRANSFER OF TECHNOLOGY FOR MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 6, CONSULTANCY - 1, QUALITY CONTROL - 12, PRODUCTION - 5, TECHNOLOGY TRANSFER - 5.

4762

DR O P DHAWAN; (B. FEBRUARY 14, 1957),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.- GURU NANAK DEV.'77; M.SC. GENETICS - P.A.U.'80; M.PHIL. AGRICULTURAL BOTANY - MEERUT '83; PH.D. AGRICULTURAL BOTANY - MEERUT UNIV. '88.

SPECIALIZATIONS : GENETICS; CYTOGENETICS; PLANT BREEDING; PLANT TISSUE CULTURE.

EXPERIENCE : SCIENTIST B, C.I.M.A.P. SINCE APRIL, 1986.

PRESENT ACTIVITIES : R & D IN GENETICS AND PLANT BREEDING.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 8, APP. RES.- 8.

4763

DR ALOK KALRA; (B. APRIL 16, 1959),

SCIENTIST B, CIMAP REGIONAL CENTRE, BANGALORE, (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC.(AG.) - H.A.U. '80; M.SC. PLANT PATHOLOGY - P.A.U. '82; PH.D. PLANT PATHOLOGY - H.A.U.'86.

SPECIALIZATIONS : FUNGAL PATHOLOGY; PLANT VIROLOGY.

EXPERIENCE : SCIENTIST B, C.I.M.A.P. SINCE APRIL, 1986.

PRESENT ACTIVITIES : R & D IN PLANT PATHOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 8.

4764

SHRI A K KRISHNA; (B. JULY 1, 1963),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - BUNDEL KHAND '83; M.SC. BOTANY - BUNDEL KHAND '87.

SPECIALISATIONS : PLANT PATHOLOGY; PLANNING AND MONITORING;

EXPERIENCE : SCIENTIST B, C.I.M.A.P. SINCE SEPTEMBER, 1989;

PRESENT ACTIVITIES : PLANNING & MONITORING;

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE (IN YEARS) : PLANNING - 1.

4765

SHRI P V AJAYA KUMAR; (B. MAY 30, 1961),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : M.SC. PHYSICS - KERALA '83.

SPECIALIZATIONS : ELECTRONICS.

EXPERIENCE : SENIOR ENGINEER, A.I.M.I.L., BANGALORE, 1984-87; SCIENTIST B, C.I.M.A.P. SINCE MARCH, 1987.

PRESENT ACTIVITIES : OPERATION AND MAINTENANCE OF ELECTRON MICROSCOPE.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 7, TESTING - 7, MAINTENANCE - 7.

4766

DR V S KUMAR; (B. SEPTEMBER 6, 1951),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '74; M.SC. ORGANIC CHEMISTRY - KANPUR '77; PH.D. CHEMISTRY - KANPUR '84.

SPECIALIZATIONS : BIOCHEMISTRY; IMMUNOLOGY.

EXPERIENCE : J.R.F. AND S.R.F., C.D.R.I., LUCKNOW, 1979-82; RESEARCH ASSOCIATE, I.T.R.C., LUCKNOW, 1985-87; SCIENTIST B, C.I.M.A.P. SINCE OCTOBER, 1987.

PRESENT ACTIVITIES : PLANNING, MONITORING AND EVALUATION.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, PLANNING - 1.

4767

DR RAJ KISHORI LAL; (B. JANUARY 1, 1957),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - KANPUR '77; M.SC.(AG.) GENETICS & PLANT BREEDING - KANPUR '79; PH.D. BOTANY - KANPUR '89.

SPECIALIZATIONS : PLANT BREEDING AND GENETICS; BIOMETRICS.

EXPERIENCE : J.S.A. S.S.A. AND SCIENTIST A, C.I.M.A.P., 1981-86; SCIENTIST B, C.I.M.A.P. SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 28, TECH. REPORTS - 7.

AWARDS & DISTINCTIONS : DR SADGOPAL MEMORIAL MEDAL FOR BEST PAPER, ESSENTIAL OILS ASSOCIATION OF INDIA, 1983.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 11.

4768

DR(MRS) ARCHANA MATHUR; (B. NOVEMBER 12, 1956),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. (HONS.) BOTANY - DELHI '76; M.SC. BOTANY - DELHI '78; M.PHIL. BOTANY - DELHI '80; PH.D. BOTANY - DELHI '84.

SPECIALIZATIONS : TISSUE CULTURE RESEARCH IN MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : RESEARCH ASSOCIATE, DELHI UNIVERSITY, 1984-85; RESEARCH ASSOCIATE, C.I.M.A.P., 1985-88; SCIENTIST B, C.I.M.A.P. SINCE JUNE, 1988.

PRESENT ACTIVITIES : RESEARCH IN THE AREA OF GENETIC TRANSFORMATION, PROPAGATION AND IN VITRO SECONDARY METABOLIC PRODUCTION BIOCHEMICAL BASIS OF DIFFERENTIATION.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 4, EDITING - 1.

4769

SHRI NARESHWAR MENGI; (B. MAY 16, 1942),

SCIENTIST B, CIMAP REGIONAL CENTRE, SRINAGAR (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : M.SC. CHEMISTRY - KUMAON '81; PH.D. ORGANIC CHEMISTRY - KUMAON '92.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; MEDICINAL PLANTS.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A. AND J.S.O., C.I.M.A.P., 1966-83; SCIENTIST B, C.I.M.A.P. SINCE NOVEMBER, 1983.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 6, APP. RES.- 7, SURVEY OF NAT. RESOURCES - 2.

4770

SHRI T N PARAMESWARAN; (B. JUNE 7, 1950),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - CALICUT '71; M.SC. BOTANY - CALICUT '73; P.G. DIPLOMA INDUSTRIAL MICROBIOLOGY - BANGALORE '81.

SPECIALIZATIONS : BOTANY; PLANT PATHOLOGY; MICROBIOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.S.A. AND SCIENTIST A, C.I.M.A.P., 1974-86; SCIENTIST B, C.I.M.A.P. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN PLANT PATHOLOGY.

LANGUAGES : MALAYALAM, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19.

4771

SHRI K PUTTANNA; (B. MAY 11, 1950),

SCIENTIST B, CIMAP REGIONAL CENTRE, BANGALORE (CENTREL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC.- BANGALORE '69; M.SC. INORGANIC CHEMISTRY - BANGALORE '72; D.I.I.T. ANALYTICAL CHEMISTRY - I.I.T., MADRAS '74.

SPECIALIZATIONS : ANALYTICAL CHEMISTRY; SOIL CHEMISTRY.

EXPERIENCE : DEMONSTRATOR, THE NATIONAL COLLEGE, BANGALORE, 1972-73; J.S.A., S.S.A. AND SCIENTIST A, C.I.M.A.P., 1977-88; SCIENTIST B, C.I.M.A.P. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : R & D IN MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 10, TEACHING - 1.

4772

SHRI V K RAINA; (B. APRIL 13, 1945),

TECHNICAL OFFICER (B), CIMAP REGIONAL CENTRE, SRINAGAR, (CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW).

QUALIFICATIONS : B.SC. CHEMISTRY - J & K '64.

SPECIALIZATIONS : CHEMISTRY.

EXPERIENCE : S.L.A., J.T.A. AND S.T.A., DRUG RESEARCH LABORATORY, 1965-84; TECHNICAL OFFICER (A), C.I.M.A.P., 1984-89; TECHNICAL OFFICER (B), C.I.M.A.P. SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : R & D IN ESSENTIAL OILS.

LANGUAGES : HINDI, KASHMIRI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : PILOT PLANT - 22, QUALITY CONTROL - 22, PRODUCTION - 22.

4773

SHRI K RAMASWAMY; (B. JULY 1, 1960),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - GULBARGA '82; M.SC. MICROBIOLOGY - GULBARGA '84; PH.D. MICROBIOLOGY - GULBARGA '88.

SPECIALISATIONS : MICROBIOLOGY; SOIL MICROBIOLOGY;

EXPERIENCE : LECTURER, GULBARGA UNIV., 1988; RESEARCH ASSISTANT, I C M R , 1988-89; SCIENTIST B, C.I.M.A.P. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 4.

4774

DR(MRS) NEELAM SINGH SANGWAN; (B. JANUARY 1, 1966),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '83; M.SC. BIOCHEMISTRY - LUCKNOW '85; PH.D. BIOCHEMISTRY - LUCKNOW '89.

SPECIALISATIONS : PLANT BIOCHEMISTRY; ENZYMOLOGY; DNA TRACER STUDIES.

EXPERIENCE : J.R.F. AND S.R.F., C.I.M.A.P., 1985-89; SCIENTIST B, CSIR-COMPLEX PALAMPUR, 1989-92; SCIENTIST B, C.I.M.A.P. SINCE JANUARY, 1992.

PRESENT ACTIVITIES : RESEARCH & DEVELOPMENT; PLANT BIOCHEMISTRY & ENZYMOLOGY;

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, SCIENTIFIC BOOKS - 1.

PROFESSIONAL EXPERIENCE (IN YEARS) : BASIC RESEARCH - 9.

4775

DR R S SHUKLA; (B. JANUARY 30, 1950),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) AGRICULTURE - KANPUR '73; M.SC. AGRICULTURE - KANPUR '75; PH.D. BOTANY - KANPUR '85.

SPECIALISATIONS : MYCOLOGY AND PLANT PATHOLOGY; PRODUCTION OF TOXINS - THEIR ISOLATION, PURIFICATION AND BIOLOGICAL ACTIVITY; PRODUCTION OF ERGOT AND AND ERGOT ALKALOIDS; BIOCHEMICAL AND MOLECULAR STUDIES OF HOST-PARASITE INTERACTION; FUNGAL DISEASES OF MEDICINAL AND AROMATIC PLANTS AND THEIR CONTROL.

EXPERIENCE : TECHNICIAN, CDRI, 1975-77; SUGAR CANE INSPECTOR, U.P. STATE SUGAR CANE AUTHORITY, LUCKNOW, 1977; TECHNICIAN, CDRI, 1977-78; S.L.A., J.S.A. AND SCIENTIST A, C.I.M.A.P., 1978-88; SCIENTIST B, C.I.M.A.P. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : PRODUCTION OF TOXINS, ERGOT AND ERGOT ALKALOIDES BY PARASITIC CULTIVATION.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, ARTICLES - 2, PROCESSES DEVELOPED - ISOLATION OF TOXINS AND ERGOT ALKALOIDES, PROCESSES UNDER UTILISATION - COMMERCIAL SCALE ERGOT PRODUCTION.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 19, APPLIED RESEARCH - 8, CONSULTANCY - 4, PRODUCTION - 4.

4776

SHRI KAILASH SINGH; (B. FEBRUARY 1, 1949),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(AG.) - GORAKHPUR '68.

SPECIALIZATIONS : FARM MANAGEMENT.

EXPERIENCE : FARM SUPERVISOR, J.T.A., S.T.A., AND TECHNICAL OFFICER A, C.I.M.A.P 1971-89; SCIENTIST B, C.I.M.A.P. SINCE NOVEMBER, 1989.

PRESENT ACTIVITIES : FARM MANAGEMENT AND DEVELOPMENT.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : R & D MANAGEMENT - 17.

4777

SHRI P K SINGH; (B. SEPTEMBER 1, 1965),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.E. COMPUTER - M.M.M. ENGINEERING COLLEGE, GORAKHPUR '88.

SPECIALISATIONS : SYSTEM ENGINEERING.

EXPERIENCE : SYSTEM ENGINEER, PC & S COMPANY (NEW DELHI), 1988; ADHOC LECTURER, P.E.C.(CHANDIGARH), 1989-90; SCIENTIST B, C.I.M.A.P. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : COMPUTER PROGRAMMING & MAINTENANCE.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE (IN YEARS) : MAINTENANCE - 1, TEACHING - 1, COMPUTER PROCESSING - 1.

4778

DR SAUDAN SINGH; (B. AUGUST 12, 1964),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) AGRICULTURE - AGRA '85; M.SC. AGRICULTURE - AGRA '87; PH.D. AGRONOMY - I.A.R.I., NEW DELHI '91.

SPECIALISATIONS : CROP HUSBANDRY; SOIL AND WATER MANAGEMENT.

EXPERIENCE : J.R.F., I.C.A.R. AND S.R.F., I.A.R.I., 1985-91; SCIENTIST B, C.I.M.A.P. SINCE JANUARY, 1991.

PRESENT ACTIVITIES : R & D (WATER MANAGEMENT STUDIES IN AROMATIC PLANTS).

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE (IN YEARS) : APP. RES. - 3.

4779

SHRI V R SINGH; (B. JANUARY 20, 1964),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.SC. (AG.& AH) - C.S.A.U., KANPUR '85; M.SC. GENETICS & PLANT BREEDING - C.S.A.U., KANPUR '88.

SPECIALISATIONS : GENETICS AND PLANT BREEDING;

EXPERIENCE : SCIENTIST B, C.I.M.A.P. SINCE SEPTEMBER, 1989;

PRESENT ACTIVITIES : RESEARCH IN MEDICINAL & AROMATIC PLANTS;

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES - 2.

4780

SHRI J P TIWARI; (B. JULY 1, 1957),

SCIENTIST B, CENTRAL INSTITUTE OF MEDICINAL AND AROMATIC PLANTS, LUCKNOW.

QUALIFICATIONS : B.TECH. AGRICULTURAL ENGG. - G.B.P.U. A & T, PANTNAGAR '81; DIPLOMA IN PRODUCTION MANAGEMENT - PUNJABI UNIVERSITY, PATIALA '86; A.M.I.E. (INDIA).

SPECIALIZATIONS : MECHANICAL ENGINEERING(AUTO SHOP); FARM MACHINERY AND EQUIPMENTS; PRODUCTION MANAGEMENT.

EXPERIENCE : G.E.T., ASSTT. ENGINEER AND SENIOR. ENGINEER, AUTO TRACTORS LTD., PRATAPGARH, U.P., 1981-88; SCIENTIST B, C.I.M.A.P. SINCE MAY, 1988.

PRESENT ACTIVITIES : MAINTENANCE OF ELECTRICAL, MECHANICAL AND AGRICULTURAL EQUIPMENTS.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : TESTING - 2, QUALITY CONTROL - 1, MAINTENANCE - 6.

Industrial Toxicology Research Centre, Lucknow

4781

DR R C SRIMAL; (B. JANUARY 10, 1937),

DIRECTOR, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - LUCKNOW '60; M.D. PHARMACOLOGY - LUCKNOW '63.

SPECIALIZATIONS : PHARMACOLOGY; NEW DRUG DEVELOPMENT; TOXICOLOGY.

EXPERIENCE : ASSISTANT RESEARCH OFFICER, RESEARCH FELLOW, POST-DOCTORAL RESEARCH FELLOW (I.C.M.R.) AND LECTURER, K.G. MEDICAL COLLEGE, LUCKNOW, 1961-66; SCIENTIST C, SCIENTIST EI, SCIENTIST EII, SCIENTIST F AND SCIENTIST G, C.D.R.I., 1966-93; (ALSO COMMONWEALTH MEDICAL FELLOW FOR ADVANCED TRAINING IN CARDIOVASCULAR TECHNIQUES, U.K., 1973-74; UNIDO CONSULTANT TO NEPAL, 1987; COMMONWEALTH CONSULTANT FOR TECHNICAL COOPERATION TO BRUNEI GOVT., 1990; VISITING PROFESSOR, DEPARTMENT OF PHARMACODYNAMICS, UNIVERSITY OF ILLINOIS AT CHICAGO, U.S.A., 1991); DIRECTOR, I.T.R.C. SINCE JULY, 1993.

PRESENT ACTIVITIES : R & D MANAGEMENT.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., W. GERMANY, U.S.A., NEPAL, FRANCE, HOLLAND, SWITZERLAND, ITALY, AUSTRIA, BELGIUM, CANADA, CHINA, BRUNEI, THAILAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 204, RES REPORTS - 237, SCIENTIFIC BOOKS - 1, PATENTS TAKEN - 34, REVIEWS - 32.

AWARDS & DISTINCTIONS : VICE PRESIDENT, 1978 AND SECRETARY, INTERNATIONAL RELATIONS 1988-90; FOUNDER MEMBER, INDIAN PHARMACOLOGICAL SOCIETY; ELECTED MEMBER, SIGMA XI RESEARCH SOCIETY, USA, 1985; HAMDARD NATIONAL FOUNDATION RESEARCH AWARD, 1985; FELLOW, INDIAN ACADEMY OF NEUROSCIENCES, 1987; FELLOW, INDIAN ACADEMY OF SCIENCES, 1992; FELLOW, INDIAN ACADEMY OF MEDICAL SCIENCES, 1992; FELLOW, COLLEGIUM INTERNATINALE NEURO- PSYCHOPHARMACOLOGICUM, 1992; TRIVENI DEVI RAM SAHAI MEMORIAL BEST RESEARCH AWARD, 1992; FELLOW, INDIAN NATIONAL SCIENCE ACADEMY, 1994.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30, APP. RES. - 22, ADMN. - 10, R & D MGMT - 10, TEACHING - 30.

4782

DR NARENDRA KUMAR MEHROTRA; (B. DECEMBER 26, 1936),

SCIENTIST F, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - K G MEDICAL COLLEGE, LUCKNOW '60; M.D. PATHOLOGY - K G MEDICAL COLLEGE, LUCKNOW '70; D.I.H. INDUSTRIAL HEALTH - U.K. '76.

SPECIALISATIONS : CARCINOGENESIS; OCCUPATIONAL HEALTH; PATHOLOGY.

EXPERIENCE : MEDICAL OFFICER, PROVINCIAL MEDICAL SERVICE (UP), 1960-69; CLINICAL PATHOLOGIST, G.M.& ASSOCIATED HOSPITALS, K G MEDICAL COLLEGE, LUCKNOW, 1969-70; SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, I.T.R.C., 1970-89; SCIENTIST F, I.T.R.C. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES :RESEARCH IN THE IDENTIFICATION & EVALUATION OF ENVIRONMENTAL & INDUSTRIAL CHEMICALS FOR THEIR CARCINOGENIC & COCARCINOGENIC BEHAVIOUR.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.K., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 62, SCIENTIFIC BOOKS - 1, ARTICLES - 2, BOOK/CHAPTERS - 2, ABSTRACTS - 42, INVITED LECTURES - 13.

AWARDS & DISTINCTIONS : SENIOR SCIENTIST AWARD, I T R C, 1988; FELLOW, INDIAN ASSOCIATION FOR CANCER RESEARCH; FELLOW, INDIAN ASSOCIATION OF PATHOLOGISTS AND MICROBIOLOGISTS; FELLOW, SOCIETY OF TOXICOLOGY (INDIA); FELLOW, SOCIETY OF BIOCHEMISTS (INDIA).

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 24, ADMINISTRATION - 30, R & D MANAGEMENT - 20.

4783

DR K P PANDYA; (B. JANUARY 16, 1935),

SCIENTIST F, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - M.S. UNIVERSITY OF BARODA '55; M.SC. BIOCHEMISTRY - M.S. UNIVERSITY OF BARODA '57; PH.D. BIOCHEMISTRY - LIVERPOOL UNIVERSITY, U.K. '63.

SPECIALISATIONS : BIOCHEMISTRY; MICROBIOLOGY; TOXICOLOGY; ENVIRONMENTAL POLLUTION.

EXPERIENCE : DEMONSTRATOR, M.S.UNIVERSITY, BARODA, 1957-58; RESEARCH CHEMIST, M/S. ALEMBIC CHEMICAL WORKS, 1958-59; STUDENT DEMONSTRATOR, LIVERPOOL UNIVERSITY, U.K., 1961-63; POOL OFFICER (CSIR), N.C.L., PUNE, 1963-66; SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, I.T.R.C., 1966-89; (ALSO POST DOCTORAL RESEARCH, U.S.A. 1971-72); SCIENTIST F, I.T.R.C. SINCE JULY, 1989.

PRESENT ACTIVITIES : R & D IN BIOCHEMICAL TOXICOLOGY.

LANGUAGES : GUJARATI, HINDI, ENGLISH.

VISITED : U.K., U.S.A., CANADA, GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 76, TECH. REPORTS - 5, ARTICLES - 1, PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 31, APP. RES. - 25, R & D MANAGEMENT - 22, TEACHING - 3.

4784

DR JAWAHIR LAL KAW; (B. MAY 2, 1940),

SCIENTIST EII, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.V.SC & A.H. - MAGADH '62; M.V.SC PATHOLOGY - I.V.R.I. '64; PH.D. PATHOLOGY - I.V.R.I. '71.

SPECIALISATIONS : EXPERIMENTAL PATHOLOGY; CELL AND TISSUE CULTURE; ELECTRON MICROSCOPY; IMMUNOLOGY.

EXPERIENCE : SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.T.R.C., 1968-87; SCIENTIST EII, I.T.R.C. SINCE FEBRUARY, 1987.

EXPERIENCE : SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.T.R.C., 1968-87; SCIENTIST EII, I.T.R.C. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH ON OCCUPATIONAL LUNG DISEASES.

LANGUAGES : KASHMIRI, URDU, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 78, ARTICLES - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 30.

4785

DR S K KHANNA; (B. FEBRUARY 12, 1942),

SCIENTIST EII, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '62; M.SC. BIOCHEMISTRY - LUCKNOW '64; PH.D. BIOCHEMISTRY - LUCKNOW '70.

SPECIALISATIONS : BIOCHEMICAL TOXICOLOGY OF FOOD CHEMICALS; MONITONING OF FOOD CONTAMINANTS/ADULTERANTS; BIOMETABOLISM AND TOXICOLOGY OF SYNTHETIC DYES / DYE-INTERMEDIATES.

EXPERIENCE : RESEARCH FELLOW, LUCKNOW UNIVERSITY, 1964-69; S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.T.R.C., 1964-89; SCIENTIST EII, I.T.R.C. SINCE MAY, 1989.

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMICAL TOXICOLOGY OF FOOD DYES & FOOD ADULTERANTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 94, TECH. REPORTS - 7, ARTICLES - 8, PATENT - 1, TRADE MARK - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES., TESTING, QUALITY CONTROL - 30.

4786

DR P K SETH; (B. JUNE 15, 1943),

SCIENTIST EII, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '60; M.SC. BIOCHEMISTRY - LUCKNOW '62; PH.D. CHEMISTRY - LUCKNOW '67.

SPECIALISATIONS : BIOCHEMISTRY; BIOCHEMICAL PHARMACOLOGY AND TOXICOLOGY; NEUROCHEMISTRY.

EXPERIENCE : SENIOR RESEARCH FELLOW(ICMR), KG MEDICAL COLLEGE, LUCKNOW, 1963-67; RESEARCH ASSOCIATE AND ASSISTANT PROFESSOR, CHICAGO MEDICAL SCHOOL, CHICAGO, U.S.A., 1967-71; SCIENTIST C AND SCIENTIST EI, I.T.R.C., 1971-86; (ALSO VISITING SCIENTIST, U.S.A., 1979-80, 1982-85 1987 AND 1988; VISITING PROFESSOR, U.S.A., 1981); SCIENTIST EII, I.T.R.C. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A., ITALY, FINLAND, IRAN, GERMANY, U.K., HOLLAND, DENMARK, SWEDEN, JAPAN, CHINA, ARGENTINA, CANADA, FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 160, PATENTS - 2, CHAPTERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19, TEACHING - 7.

4787

DR RAVI SHANKER; (B. MARCH 31, 1940),

SCIENTIST EII, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.V.SC.& A.H. - AGRA '62; M.V.SC. - AGRA '64; PH.D. VETERINARY SCIENCE - AGRA '70.

SPECIALISATIONS : ANIMAL PATHOLOGY AND HISTOLOGY; IMMUNOTOXICOLOGY; INDUSTRIAL TOXICOLOGY.

EXPERIENCE : S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.T.R.C., 1969-87; (ALSO HIGHER RESEARCH ON INDUSTRIAL TOXICOLOGY, UNDER DAAD, W.GERMANY, 1972-73; W.H.O. FELLOW FOR RESEARCH ON IMMUNOTOXICOLOGY, U.S.A. AND THE NETHERLANDS, 1981); SCIENTIST EII, I.T.R.C. SINCE JULY, 1987.

PRESENT ACTIVITIES : RESEARCH IN IMMUNOTOXICOLOGY.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.K., THE NETHERLANDS, NEPAL, FRANCE, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 55, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 25.

4788

DR RAMESH C SRIVASTAVA; (B. MAY 10, 1943),

SCIENTIST EII, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - B.H.U. '59; M.SC. CHEMISTRY - B.H.U. '61; PH.D. CHEMISTRY - B.H.U. '65; PH.D. BIONORGANIC CHEMISTRY - MONASH UNIVERSITY, AUSTRALIA '71.

SPECIALISATIONS : HEAVY METALS TOXICOLOGY; TOXICOKINETICS; RADIOISOTOPES.

EXPERIENCE : ASSISTANT PROFESSOR, BANARAS HINDU UNIVERSITY, 1965-66; RESEARCH FELLOW, MONASH UNIVERSITY, AUSTRALIA, 1966-70; POST DOCTORAL FELLOW, WICHITA STATE UNIVERSITY, U.S.A., 1970-71; VISITING SCIENTIST, N.I.H., U.S.A., 1972-74; RESEARCH ASSOCIATE, UNIVERSITY ON CONNECTICUT, U.S.A., 1974-76; SCIENTIST C AND SCIENTIST EI, I.T.R.C., 1976-90; (ALSO WHO AND COMMONWEALTH FELLOW, 1984).

PRESENT ACTIVITIES : RESEARCH IN TOXICOKINETIC AND BIOINORGANIC CHEMISTRY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A., AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, TECH. REPORTS - 3, SCIENTIFIC BOOKS - 3.

AWARDS & DISTINCTIONS : MEMBER, AMERICAN CHEMICAL SOCIETY, U S A; FELLOW, CHEMICAL SOCIETY, U K.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, TEACHING - 5.

4789

DR SUSHIL KUMAR TANDON; (B. OCTOBER 10, 1943),

SCIENTIST EII, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - LUCKNOW '61; PH.D. CHEMISTRY - LUCKNOW '66; D.SC. CHEMICAL TOXICOLOGY - LUCKNOW '85; CERTIFICATE IN GERMAN LANGUAGE - LUCKNOW '64.

SPECIALISATIONS : CHEMICAL TOXICOLOGY (HEAVY METAL POISONING); ORGANOMETALLIC CHEMISTRY; ORGANIC CHEMISTRY; MEDICINAL CHEMISTRY.

EXPERIENCE : RESEARCH ASSOCIATE, UNIVERSITY OF MARYLAND, U.S.A., 1968-69; RESEARCH ASSOCIATE, UNIVERSITY OF CINCINNATI, OHIO, U.S.A., 1969-70; POOL OFFICER (CSIR), K.G. MEDICAL COLLEGE, LUCKNOW, 1970-71; SCIENTIST C AND SCIENTIST EI, I.T.R.C., 1971-87; (ALSO WELLCOME TRUST FELLOWSHIP, MEDICAL RESEARCH COUNCIL LABORATORIES, U K., 1978-79 AND 1984-85; VISITING SCIENTIST, U.S.A., 1983 AND 1987) SCIENTIST EII, I.T.R.C. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH IN TOXICOLOGY OF METALS AND PREVENTION/THERAPY OF INDUSTRIAL METAL POISONING.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A., U.K., CANADA, NORWAY, IRELAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 152, TECH. REPORTS - 15, ARTICLES - 3, SCIENTIFIC BOOKS (CHAPTERS) - 4.

AWARDS & DISTINCTIONS : MEMBER, SIGMA XI RESEARCH SOCIETY, U S A, 1984; FELLOW, ACADEMY OF ENVIRONMENTAL BIOLOGISTS OF INDIA, 1985; CHARTERED CHEMIST & FELLOW, ROYAL SOCIETY OF CHEMISTS, U.K., 1986; FELLOW, SOCIETY OF TOXICOLOGY (INDIA), 1988; ITRC BEST SENIOR SCIENTIST AWARD, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, APP. RES. - 19, R & D MANAGEMENT - 19.

4790

DR BRIJ MOHAN LAL VARMANI; (B. JUNE 9, 1937),

SCIENTIST EII, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.V.SC. & A.H. - VIKRAM '60; M.V.SC. VETERINARY PATHOLOGY - I.V.R.I. '62; MEDICAL EPIDEMIOLOGY COURSE - NATIONAL INSTITUTE OF COMMUNICABLE DISEASES, DELHI '64; A COURSE IN BREEDING & MAINTENANCE OF LABORATORY MICE - VIRUS RESEARCH CENTRE, POONA '77.

SPECIALISATIONS : VETERINARY PATHOLOGY; BREEDING AND MAINTENANCE OF LABORATORY ANIMALS; MANAGEMENT OF ANIMAL HOUSE.

EXPERIENCE : RESEARCH ASSISTANT, I.V.R.I., MUKTESHWER, 1962-64; RESEARCH OFFICER, NATIONAL INSTITUTE OF COMMUNICABLE DISEASES, 1964-67; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, 1967-87; SCIENTIST EII, I.T.R.C. SINCE JANUARY, 1987.

PRESENT ACTIVITIES : RESEARCH & MANAGEMENT OF ANIMAL HOUSE.

LANGUAGES : HINDI, URDU, PUNJABI, ENGLISH.

VISITED : U.S.A., U.K.

PUBLICATIONS & PATENTS : RESEARCH PAPERS - 6, BREEDING, MAINTENANCE AND TRANSPORT OF LABORATORY ANIMALS - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, TEACHING - 2, MAINTENANCE & PRODUCTION OF LABORATORY ANIMALS - 26.

4791

DR P N VISWANATHAN; (B. JULY 30, 1938),

SCIENTIST EII, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - LUCKNOW '59; PH.D. BIOCHEMISTRY - LUCKNOW '63.

SPECIALISATIONS : BIOCHEMISTRY; ENVIRONMENTAL TOXICOLOGY; ECOTOXICOLOGY; ENVIRONMENTAL MANAGEMENT.

EXPERIENCE : SCIENTIST B, SCIENTIST C AND SCIENTIST EI, I.T.R.C., 1969-86; SCIENTIST EII, I.T.R.C. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : MALAYALAM, HINDI, ENGLISH, GERMAN.

VISITED : GERMANY, U.S.A., U.K., SWITZERLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 148, TECH. REPORTS - 30, SCIENTIFIC BOOKS - 14, ARTICLES - 18.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 20, CONSULTANCY - 3, R & D MANAGEMENT - 9, TEACHING - 5, PLANNING - 3, DOCUMENTATION - 6.

4792

DR(MRS) DEEPA AGARWAL; (B. OCTOBER 15, 1951),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. BIOCHEMISTRY - LUCKNOW '70; PH.D. BIOCHEMISTRY - KANPUR '75.

SPECIALISATIONS : BIOCHEMICAL TOXICOLOGY.

EXPERIENCE : S.S.A., J.S.O., SCIENTIST B AND SCIENTIST C, I.T.R.C., 1973-91; (ALSO HIGHER RESEARCH, UNDER GERMAN ACADEMIC EXCHANGE PROGRAMME, W.GERMANY 1979-82); SCIENTIST EI, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH & RESEARCH MANAGEMENT OF EFFECTS OF PESTICIDES ON EXPERIMENTAL MODEL SYSTEM.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, GREECE.

PUBLICATIONS & PATENTS : RES. PAPERS - 35.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 3, APP. RES. - 20.

4793

SHRI S N AGARWAL; (B. NOVEMBER 1, 1941),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : BACHELOR OF COMMERCE - LUCKNOW '59; BACHELOR OF LAW - LUCKNOW '63; BACHELOR OF LIBRARY & INFORMATION SCIENCE - B.H.U. '68; ASSOCIATESHIP IN INFORMATION SCIENCE - INSDOC, NEW DELHI '75.

SPECIALISATIONS : MEDICAL LIBRARY AND INFORMATION SERVICES.

EXPERIENCE : LIBRARY ASSISTANT, INSTITUTE OF PUBLIC ADMINISTRATION, LUCKNOW UNIVERSITY, 1957-69; SENIOR LIBRARIAN, S.T.A., SCIENTIST B AND SCIENTIST C, I.T.R.C., 1969-90; SCIENTIST EI, I.T.R.C. SINCE MARCH, 1990.

PRESENT ACTIVITIES : MANAGEMENT OF LIBRARY SERVICES.

LANGUAGES : HINDI, ENGLISH.

VISITED : U S A, JAPAN, U K.

PUBLICATIONS & PATENTS : RES. PAPERS - 31, TECH. REPORTS - 2, SCIENTIFIC BOOKS - 3.

AWARDS & DISTINCTIONS : LIBRARIAN OF THE YEAR MEDAL, INDIAN ASSOCIATION OF SPECIAL LIBRARIES AND INFORMATION CENTRES, 1992.

PROFESSIONAL EXPERIENCE(IN YEARS) : LIBRARY & DOCUMENTATION - 33.

4794

SHRI M MOHAMMAD ALI; (B. JUNE 27, 1946),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - MADRAS '66; M.SC. PHARMACOLOGY - MADRAS '69; PH.D. CHEMISTRY - KANPUR '86.

SPECIALISATIONS : BEHAVIORAL TOXICOLOGY AND TERATOLOGY; PHARMACOLOGY; NEUROCHEMISTRY.

EXPERIENCE : RESEARCH ASSISTANT, A.I.I.M.S., NEW DELHI, 1970-71; S.S.A. AND SCIENTIST A, R.R.L., JAMMU, 1971-78; SCIENTIST B AND SCIENTIST C, I.T.R.C. 1978-88; (ALSO ON CSIR-CNRS EXCHANGE PROGRAMME TO GET ACQUINTED WITH LATEST TECHNIQUES IN THE TOXICITY EVALUATION OF ENVIRONMENTAL POLLUTANTS, INSERM UNIT, AT LEVESINET, FRANCE, 1982); SCIENTIST EI, I.T.R.C. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : R & D IN NEURO TOXICOLOGY & NEURO PHARMACOLOGY.

LANGUAGES : TAMIL, HINDI, ENGLISH, FRENCH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 33.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23.

4795

DR(MRS) MOHINI ANAND; (B. JUNE 8, 1945),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - B.H.U. '68; DIPLOMA IN CHILD HEALTH - B.H.U. '69; M.D. PHARMACOLOGY - LUCKNOW '75.

SPECIALISATIONS : CARDIOVASCULAR TOXICITY; NEUROTOXICITY; PESTICIDE TOXICOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1970- 88; (ALSO HIGHER RESEARCH UNDER W.H.O. FELLOWSHIP, THE NETHERLANDS AND U.K., 1980.); SCIENTIST EI, I.T.R.C. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH IN CARDIOVASCULAR.TOXICITY.

LANGUAGES : HINDI, ENGLISH.

VISITED : THE NETHERLANDS, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24.

4796

DR MIRZA UMAIR BEG; (B. JULY 8, 1946),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '63; M.SC. BIOCHEMISTRY - LUCKNOW '65; PH.D. BIOCHEMISTRY - LUCKNOW '70; LL.B. - LUCKNOW '93.

SPECIALISATIONS : BIOCHEMISTRY; TOXICOLOGY.

EXPERIENCE : ASSISTANT RESEARCH OFFICER, I.C.M.R., 1970; S.R.F., SCIENTIST B AND SCIENTIST C, I.T.R.C., 1970-84; (ALSO STUDIES ON PESTICIDE METABOLISM AND TOXICITY, UNDER W.H.O., FELLOWSHIP, U.K., THE NETHERLANDS, BELGIUM, W.GERMANY, POLAND, FINLAND, U.S.S.R., 1979-80; FOUNDER DIRECTOR, DUBAI INSTITUTE OF ENVIRONMENTAL RESEARCH, DUBAI, U.A.E., 1990-92); SCEINTIST EI, I.T.R.C. SINCE MAY, 1984.

PRESENT ACTIVITIES : RESEARCH ON THE TOXICITY & METABOLISM OF AGRO & INDUSTRIAL CHEMICALS SELECTION OF PESTICIDE TOLERANCE BY PLANT TISSUE CULTURE TECH.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : U.K., THE NETHERLANDS, BELGIUM, W. GERMANY, POLAND, SWEDEN, FINLAND, U.S.S.R., U.A.E., KUWAIT, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 67, TECH. REPORTS - 2, ARTICLES - 2, ABSTRACTS - 68, RADIO/TV TALKS ON POPULAR SCIENCE - 68.

AWARDS & DISTINCTIONS : ITRC SILVER JUBILEE AWARD, 1989.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, APP. RES. - 17.

4797

DR JAI RAJ BEHARI; (B. OCTOBER 23, 1948),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - ALLAHABAD '67; D.PHIL. - ALLAHABAD '70.

SPECIALISATIONS : TOXICOLOGY; LIPOSOME TECHNOLOGY; ORGANIC CHEMISTRY; ENVIRONMENTAL HEALTH.

EXPERIENCE : LECTURER, C M P DEGREE COLLEGE, ALLAHABAD, 1971-72; S.S.A., SCIENTIST A, SCIENTIST B, AND SCIENTIST C, I.T.R.C., 1972-91; (ALSO HELD FELLOWSHIP OF GERMAN ACADEMIC EXCHANGE SCHOLAR, 1976-77 & FELLOWSHIP, THE WELLCOME TRUST, LONDON, 1985-86); SCIENTIST EI, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : HEAVY METAL TOXICOLOGY; THERAPEUTIC STUDIES.

LANGUAGES : HINDI, URDU, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 47, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 26.

4798

DR HARISH CHADRA; (B. FEBRUARY 12, 1937),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '59; M.SC. CHEMISTRY - KANPUR '70; PH.D. CHEMISTRY - KANPUR '83.

SPECIALISATIONS : INDUSTRIAL HYGIENE; AIR AND WATER POLLUTION; BIOMONITORING OF EXCRETORY METABOLITES.

EXPERIENCE : CHEMIST, I.C.M.R., LUCKNOW, 1959-64; J.S.A., C.P.H.E.R.I., NAGPUR, 1964-70; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1970-90; SCIENTIST EI, I.T.R.C. SINCE MAY, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS & PUBLICATIONS - 57.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 34, PILOT PLANT - 3, R & D MGMT. - 16, TESTING - 34, PLANNING - 34, ADMINISTRATION - 16.

4799

DR(MRS) SHASHI DOGRA; (B. JUNE 5, 1945),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '65; M.SC. ZOOLOGY - LUCKNOW '67; PH.D. ZOOLOGY - LUCKNOW '82; CERTIFICATE IN GERMAN LANGUAGE - LUCKNOW '69.

SPECIALISATIONS : ENTOMOLOGY; MACROPHAGE TOXICITY; PULMONARY TOXICOLOGY.

EXPERIENCE : LECTURER, BALIKA VIDYALAYA, LUCKNOW, 1967-68; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1968-91; SCIENTIST EI, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH ON PULMONARY TOXICOLOGY AND INDUSTRIAL TOXINS.

LANGUAGES : PUNJABI, HINDI, ENGLISH, GERMAN.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 30.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 26, TEACHING - 1.

4800

DR RAM KRISHAN SINGH DORGA; (B. MAY 14, 1942),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.V.SC. & A.H. - P.A.U., LUDHIANA '64; DIPLOMA IN NUTRITION - CALCUTTA '67; M.V.SC. - ROHELKHAND '75; PH.D. PATHOLOGY - AGRA '79.

SPECIALISATIONS : EXPERIMENTAL PATHOLOGY; IMMUNOTOXICOLOGY; ELECTRON MICROSCOPY.

EXPERIENCE : VETERINARY ASSISTANT SURGEON, PUNJAB GOVT., 1964-66; J.S.A., S.S.A. SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1968-91; SCIENTIST EI, I.T.R.C. SINCE FEBRUARY, 1991. (ALSO TRAINING IN THE USE OF ELECTROMICRO- SCOPY IN IMMUNOTOXICOLOGY, UNDER WHO, U.K., 1980-81).

PRESENT ACTIVITIES : RESEARCH ON IMMUNOTOXICOLOGY.

LANGUAGES : DOGRI, HINDI, ENGLISH, GERMAN.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, TECH. REPORTS - 5.

AWARDS & DISTINCTIONS : FELLOW, ROYAL ELECTROMICROSCOPICAL SOCIETY, U K, 1980.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 20, EXTENSION - 2.

4801

DR K K DUTTA; (B. SEPTEMBER 7, 1941),

SCIENTIST EI-INCHARGE, CENTRAL FACILITY FOR SAFETY EVALUATION OF PESTICIDES AND INDUSTRIAL CHEMICALS AT GHERU CAMPUS (INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW).

QUALIFICATIONS : B.V.SC & A.H. - CALCUTTA '63; M.V.SC. PATHOLOGY - AGRA '65; PH.D. VETERINARY PATHOLOGY - AGRA '78.

SPECIALISATIONS : INHALATION TOXICOLOGICAL STUDIES; SAFETY EVALUATION OF CHEMICALS; TOXICOLOGY; ANIMAL PATHOLOGY; MAINTENANCE OF ANIMAL HOUSE.

EXPERIENCE : J.R.F. AND S.R.F., I.C.A.R., 1960-65; RESEARCH ASSISTANT, I.V.R.I., IZATNAGAR (U.P.), 1965-66; S.S.A., C.M.R.S., 1966-69; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1969-86; SCIENTIST EI, I.T.R.C. SINCE MAY, 1986.

PRESENT ACTIVITIES : RESEARCH IN INHALATION TOXICOLOGY AND SAFETY EVALUATION OF CHEMICALS; ANIMAL HOUSE MAINTENANCE.

LANGUAGES : BENGALI, SANSKRIT, HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 66, TECH. REPORTS - 2, PROCESSES DEVE. - - 1, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 28, TECHNICAL DEV. - 6, R & D MANAGEMENT - 12, OPERATION - 2, TESTING - 10, MAINTENANCE - 2, PLANNING - 12, TECHNOLOGY TRANSFER - 10, ADMINISTRATION - 10.

4802

DR BRAHMA NAND GUPTA; (B. AUGUST 29, 1940),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - LUCKNOW '63; DIPLOMA IN INDUSTRIAL HEALTH - CALCUTTA '73; F.C.G.P. - I.M.A. COLLEGE OF GENERAL PRACTITIONERS, NEW DELHI '78; M.D. - LUCKNOW '82.

SPECIALISATIONS : EPIDEMIOLOGY; OCCUPATIONAL MEDICINE; COSMETIC TOXICOLOGY.

EXPERIENCE : INTERNSHIP AND JUNIOR RESIDENT, G.M. COLLEGE & ASSOCIATED HOSPITAL, LUCKNOW, 1964-65; RESEARCH FELLOW, STATE COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, U.P., 1965-67; RESIDENT MEDICAL OFFICER, LUCKNOW UNIVERSITY, 1968; S.S.A., SCIENTIST B AND SCIENTIST C, I.T.R.C., 1970-85; (ALSO TRAINING IN OCCUPATIONAL MEDICINE, UNDER W.H.O., U.S.S.R., POLAND, FINLAND, SWEDEN, BULGARIA, 1977-78); SCIENTIST EI, I.T.R.C. SINCE JULY, 1985.

PRESENT ACTIVITIES : RESEARCH IN EPIDEMIOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.S.R., POLAND, FINLAND, SWEDEN, BULGARIA, U.K., FRANCE, SWITZERLAND, KENYA, NEPAL.

PUBLICATIONS & PATENTS : RES. PAPERS - 200, TECH. REPORTS - 27, SCIENTIFIC BOOKS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP. RES. - 31.

4803

DR GHAN SHYAM DAS GUPTA; (B. JUNE 18, 1946),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '64; M.SC. BIOCHEMISTRY - LUCKNOW '66; PH.D. - BIOCHEMISTRY - LUCKNOW '81.

SPECIALISATIONS : PULMONARY BIOCHEMISTRY; INHALATION TOXICITY.

EXPERIENCE : RESEARCH ASSISTANT, C.D.R.I., 1967; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1968-91; (ALSO ON DEPUTATION TO LEARN INHALATION TOXICOLOGY TECHNIQUES, ICI LTD., U.K., 1982); SCIENTIST EI, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH ON PULMONARY BIOCHEMISTRY AND INHALATION TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 57, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. & BASIC RES. - 26, (DESIGN - 6, TECH. DEVELOPMENT - 6).

4804

DR MIRZA MASOOD HUSSAIN; (B. JUNE 15, 1945),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - ALIGARH '64; M.SC. BIOCHEMISTRY - ALIGARH '66; M.PHIL. BIOCHEMISTRY - ALIGARH '70; PH.D. BIOCHEMISTRY - ALIGARH '72.

SPECILISATIONS : BIOCHEMISTRY; MICROBIOLOGY; BIOLOGY; VIROLOGY.

EXPERIENCE : J.R.F., S.R.F., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1966-91; (ALSO ADVANCED RESEARCH IN TOXIC EFFECTS OF GASES INHALATION, WEST GERMANY, 1976-78); SCIENTIST EI, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : APPLIED RESEARCH, DESIGN, PLANNING AND DOCUMENTATION.

LANGUAGES : URDU, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, SWEDEN, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, OTHERS - 47.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 17, BASIC RES. - 6.

4805

DR PRAKASH CHANDRA JOSHI; (B. JANUARY 3, 1948),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '67; M.SC. CHEMISTRY - AGRA '69; PH.D. ORGANIC CHEMISTRY - AGRA '73.

SPECIALISATIONS : PHOTOBIOLOGY AND PHOTOTOXICOLOGY; CHEMICAL EVOLUTION.

EXPERIENCE : J.R.F. AND S.R.F., AGRA UNIVERSITY, 1971-74; POST DOCTORAL FELLOW, RENSALLER POLYTECHNIC INSTITUTE, NEW YORK, 1974-78; RESEARCH FELLOW, QUEENS UNIVERSITY, U.K., 1978-80; VISITING SCIENTIST, JOHN'S HOPKINS UNIVERSITY, U.S.A., 1980-82; BIOCHEMICAL ASSISTANT AND RESEARCH FELLOW, HARVARD UNIVERSITY, U.S.A., 1982-83; SCIENTIST C, I.T.R.C., 1983-88; SCIENTIST EI, I.T.R.C. SINCE MAY, 1988.

PRESENT ACTIVITIES : RESEARCH IN PHOTOBIOLOGY AND PHOTOTOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A., U.K., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 65, ARTICLES - SEVERAL.

AWARDS & DISTINCTIONS : KEDARNATH LAHA MEMORIAL AWARD FOR CONTRIBUTION TO SKIN RESEARCH, CALCUTTA SKIN FOUNDATION, 1984.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 20, TEACHING - 4, R & D MANAGEMENT - 7.

4806

DR R N KHANNA; (B. NOVEMBER 28, 1942),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '63; M.SC. CHEMISTRY - LUCKNOW '65; CERTIFICATE IN GERMAN LANGUAGE - LUCKNOW '71; PH.D. CHEMISTRY - LUCKNOW '72.

SPECIALISATIONS : TOXICOKINETICS; METABOLISM; RESIDUE ANALYSIS OF PESTICIDES; WATER ANALYSIS.

EXPERIENCE : P.D.F., POOL OFFICER, RESEARCH ASSOCIATE, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1979-90; SCIENTIST EI, I.T.R.C. SINCE MAY, 1990.

PRESENT ACTIVITIES : RESEARCH ON TOXICOKINETICS AND METABOLISM OF PESTICIDES.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : CANADA, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 38.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, DESIGN - 22, TEACHING - 1.

4807

DR ABDUL MUJEEB KIDWAI; (B. MAY 14, 1938),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - ALIGARH '58; M.SC. BIOCHEMISTRY - ALIGARH '60; PH.D. BIOCHEMISTRY - ALIGARH '64.

SPECIALISATIONS : BIOCHEMISTRY; PHARMACOLOGY; TOXICOLOGY; MEMBRANE BIOLOGY.

EXPERIENCE : RESEARCH FELLOW, C.D.R.I., LUCKNOW, 1961-65; RESEARCH ASSOCIATE, INDIANA UNIVERSITY, U.S.A., 1965-68; ASSISTANT PROFESSOR, UNIVERSITY OF ALBERTA, CANADA, 1968-73; ASSISTANT PROFESSOR AND HEAD, PHARMACOLOGY DEPARTMENT, BENGHAZI UNIVERSITY, LIBYA, 1973-78; POOL OFFICER, C.S.I.R., 1978-80; SCIENTIST C, I.T.R.C., 1980-86; SCIENTIST EI, I.T.R.C. SINCE MAY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : U.S.A., CANADA, LIBYA.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, SCIENTIFIC BOOKS - 2, ARTICLES - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30, TEACHING - 10.

4808

DR ASHWANI KUMAR; (B. JANUARY 26, 1955),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '74; M.SC. BIOCHEMISTRY - LUCKNOW '76; PH.D. BIOCHEMISTRY - I.I.SC., BANGALORE '80.

SPECIALISATIONS : BIOCHEMISTRY; MOLECULAR BIOLOGY; CELL BIOLOGY; TOXICOLOGY.

EXPERIENCE : POST - DOCTORAL RESEARCH IN BIOCHEMISTRY, NEW YORK UNIVERSITY MEDICAL CENTRE, N.Y., U.S.A., 1980-84; SCIENTIST C, I.T.R.C., 1984-89; SCIENTIST EI, I.T.R.C. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH & RESEARCH MANAGEMENT IN BIOTECHNOLOGY AND TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, ARTICLES - 1.

AWARDS & DISTINCTIONS : MEMBER, SIGMA XI RESEARCH SOCIETY, U S A, 1985.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 12.

4809

DR(MRS) QAMAR RAHMAN; (B. AUGUST 15, 1943),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. CHEMISTRY - AGRA '67; PH.D. CHEMISTRY - AGRA '74.

SPECIALISATIONS : BIOCHEMICAL TOXICOLOGY; PULMONARY BIOCHEMISTRY; BIOMEMBRANES.

EXPERIENCE : LECTURER, K.H.COLLEGE, LUCKNOW, 1969-70; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1970-89; (ALSO VISITING SCIENTIST, U.S.A., 1981-82). SCIENTIST EI, I.T.R.C. SINCE MAY, 1989.

PRESENT ACTIVITIES : RESEARCH ON FIBER TOXICITY.

LANGUAGES : URDU, HINDI, ARABIC, ENGLISH.

VISITED : U.S.A., CANADA, U.K., W. GERMANY, FRANCE, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 97, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 18.

4810

DR SUBODH KUMAR RASTOGI; (B. SEPTEMBER 28, 1946),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. PHYSIOLOGY - MADRAS '70; PH.D. PHYSIOLOGY - KANPUR '83.

SPECIALISATIONS : RESPIRATORY PHYSIOLOGY; ENVIRONMENTAL PHYSIOLOGY; OCCUPATIONAL PHYSIOLOGY.

EXPERIENCE : S.S.A., MINISTRY OF DEFENCE, DELHI, 1970-77; SCIENTIST B AND SCIENTIST C, I.T.R.C., 1977-89; SCIENTIST EI, I.T.R.C. SINCE APRIL, 1989.

PRESENT ACTIVITIES : RESEARCH IN LUNG AND ENVIRONMENTAL PHYSIOLOGY.

LANGUAGES : HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 125, TECH. REPORTS - 16, ARTICLES - 15, SCIENTIFIC BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 20.

4811

DR A K SAXENA; (B. JUNE 11, 1947),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. ZOOLOGY - KANPUR '69; PH.D. ZOOLOGY - VIKRAM '72.

SPECIALISATIONS : IMMUNOLOGY; IMMUNOTOXICOLOGY.

EXPERIENCE : RESEARCH FELLOW (ICMR), VIKRAM UNIVERSITY, 1969-72; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1973-91; (ALSO WHO FELLOW UNDER ITS BIOMEDICAL RESEARCH PROGRAMME, U.K., THE NETHERLANDS, MAY-NOVEMBER, 1981); SCIENTIST EI, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH ON EVALUATION OF IMMUNOTOXIC POTENTIALS OF ENVIRONMENTAL TOXICANTS.

LANGUAGES : HINDI, ENGLISH, RUSSIAN.

VISITED : U.K., THE NETHERLANDS.

PUBLICATIONS & PATENTS : RES. PAPERS - 62, ARTICLES - 2.

AWARDS & DISTINCTIONS : FELLOW, ACADEMY OF ZOOLOGY, INDIA.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 19, APP. RES. - 19.

4812

DR DAYA KRISHNA SAXENA; (B. JANUARY 1, 1950),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. ZOOLOGY - LUCKNOW '71; PH.D. ZOOLOGY - LUCKNOW '82.

SPECIALISATIONS : METAL TOXICOLOGY; NEUROTOXICOLOGY; REPRODUCTIVE TOXICOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1973-91; SCIENTIST EI, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN METAL TOXICITY.

LANGUAGES : HINDI, ENGLISH, FRENCH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

AWARDS & DISTINCTIONS : K N BAHL GOLD MEDAL, ZOOLOGICAL SOCIETY OF INDIA, 1971.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 21.

4813

DR V K SEHGAL; (B. MAY 15, 1943),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - PANJAB '64; M.SC. PHYSICS - VIKRAM '68.

SPECIALISATIONS : ELECTRONICS.

EXPERIENCE : LECTURER, MEDICAL COLLEGE, AMRITSAR, 1968-69; INSPECTOR, B.S.F., JULLUNDHUR CANTT, 1969-70; LECTURER, REGIONAL ENGG. COLLEGE, KURUKSHETRA, 1970-73; SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.S.I.O., 1973-87; SCIENTIST EI, I.T.R.C. SINCE APRIL, 1987.

PRESENT ACTIVITIES : DESIGN/DEVELOPMENT AND REPAIR OF ELECTRONIC INSTRUMENTS.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

4814

DR TEJESHWAR DAYAL SETH; (B. JUNE 30, 1938),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '58; M.SC. PHYSICAL CHEMISTRY - LUCKNOW '60; DIPLOMA IN GERMAN LANGUAGE - LUCKNOW '63; M.PHIL. CHEMISTRY - ALLAHABAD '64.

SPECIALISATIONS : ANALYTICAL CHEMISTRY; CHEMISTRY.

EXPERIENCE : J.R.F. (CSIR), UNIVERSITY OF ALLAHABAD, 1960-64; S.R.F., C.D.R.I., 1964-66; RESEARCH FELLOW, OKLAHOMA STATE UNIVERSITY, U.S.A., 1966-67; RESEARCH ASSOCIATE, UNIVERSITY OF PITTSBURGH, U.S.A., 1967-68; S.S.A., SCIENTIST B AND SCIENTIST C, I.T.R.C., 1969-83; (ALSO VISITING SCIENTIST UNDER DAAD, W.GERMANY, 1978-79); SCIENTIST EI, I.T.R.C. SINCE JULY, 1983.

PRESENT ACTIVITIES : RESEARCH IN TOXICOLOGY.

LANGUAGES : HINDI, SANSKRIT, URDU, ENGLISH, GERMAN.

VISITED : U.S.A., W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 50.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 28.

4815

DR S P SHRIVASTAVA; (B. JULY 15, 1942),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '61; M.SC. BIOCHEMISTRY - LUCKNOW '63; PH.D. BIOCHEMISTRY - LUCKNOW '80.

SPECIALISATIONS : BIOCHEMISTRY; BIOCHEMICAL TOXICOLOGY; SAFETY EVALUATION OF INDUSTRIAL/ENVIRONMENTAL CHEMICALS; ANALYTICAL TOXICOLOGY.

EXPERIENCE : DEMONSTRATOR, M.L.N. MEDICAL COLLEGE, ALLAHABAD, 1963; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, I.T.R.C., 1963-88; SCIENTIST EI, I.T.R.C. SINCE APRIL, 1988. (ALSO TRAINING ON TECHNIQUES IN BIOCHEMICAL TOXICOLOGY, U.K., 1980 AND SAFETY EVALUATION OF INDUSTRIAL CHEMICALS, C.N.R.S FRANCE, 1986).

PRESENT ACTIVITIES : RESEARCH IN TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : U.K., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 80, TECH. REPORTS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27, APP. RES. - 27, TESTING & ANALYSIS - 14.

4816

DR V SUNDARARAMAN; (B. OCTOBER 9, 1941),

SCIENTIST EI, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - KERALA '63; M.SC. ZOOLOGY - KERALA '65; PH.D. ZOOLOGY - DELHI '70.

SPECIALISATIONS : PROTOZOOLOGY; CELL BIOLOGY; ELECTRON MICROSCOPY; ORNITHOLOGY; ECOTOXICOLOGY.

EXPERIENCE : J.R.F., UNIVERSITY OF DELHI, 1966-70; DEMONSTRATOR, BOMBAY UNIVERSITY, BOMBAY, 1970-71; LECTURER, DELHI UNIVERSITY, DELHI, 1971-72; POOL OFFICER (CSIR), KERALA UNIVERSITY, KERALA, 1977-78; RESEARCH ASSOCIATE, KERALA UNIVERSITY, KERALA, 1978-79; SCIENTIST C, I.T.R.C., 1982-88; (ALSO ADVANCED RESEARCH, U.S.A., 1972-77 AND 1979-82); SCIENTIST EI, I.T.R.C. SINCE APRIL, 1988.

PRESENT ACTIVTIES : R & D.

LANGUAGES : TAMIL, MALAYALAM, HINDI, ENGLISH.

VISITED : U.S.A., KENYA, THE NETHERLANDS.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, TECH. REPORTS - 2, ARTICLES - 1, OTHERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27, TEACHING - 5, R & D MANAGEMENT - 12.

4817

DR A K AGARWAL; (B. JULY 10, 1947),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '67; M.SC. CHEMISTRY - GORAKHPUR '69; PH.D. CHEMISTRY - LUCKNOW '76; PROFICIENCY IN FRENCH - LUCKNOW '77.

SPECIALISATIONS : NEURAL TOXICOLOGY; NEUROBEHAVIORAL TOXICOLOGY AND TERATOLOGY.

EXPERIENCE : RESEARCH ASSISTANT AND RESEARCH ASSOCIATE, K.G. MEDICAL COLLEGE, LUCKNOW, 1970-76; VISITING FELLOW, N.I.E.H.S. (U.S.A.), 1977-80; POOL OFFICER AND SCIENTIST B, I.T.R.C., 1980-88; SCIENTIST C, I.T.R.C. SINCE APRIL, 1988

PRESENT ACTIVITIES : RESEARCH IN TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A., THAILAND, ITALY.

PUBLICATIONS & PATENTS : RES. PAPERS - 54, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, TEACHING - 1.

4818

DR DEEPAK KUMAR AGARWAL; (B. JANUARY 28, 1951),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '70; M.SC. BIOCHEMISTRY - LUCKNOW '72; PH.D. BIOCHEMISTRY - LUCKNOW '80; DIPLOMATE OF THE AMERICAN BOARD OF TOXICOLOGY (DABT) - U.S.A. '90.

SPECIALISATIONS : TOXICOLOGY; BIOCHEMISTRY; GENETICS; CELL BIOLOGY.

EXPERIENCE : J.R.F./S.R.F., I.T.R.C., 1973-80; RESEARCH ASSOCIATE, UNIVERSITY OF TENNESSEE, USA, 1981-82; VISITING FELLOW, NATIONAL INSTITUTE OF ENVI. HLTH. AND SCI. N.C., U.S.A., 1983-85; SENIOR RESEARCH OFFICER(ICMR), I.T.R.C., 1986-87; SCIENTIST C, I.T.R.C. SINCE MAY, 1987.

PRESENT ACTIVITIES : R & D MANAGEMENT, RESEARCH IN TOXICOLOGY, RESEARCH PLANNING, EDITING & DOCUMENTATION.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : U S A, CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, TECH. REPORTS - 1, PRESENTATIONS AT SCIENTIFIC CONFERENCES - 37.

AWARDS & DISTINCTIONS : FELLOW, SOCIETY OF TOXICOLOGY (INDIA), 1992; MEMBER, EDITORIAL BOARD, ASIAN J EXP SCI, 1992; LIFE FELLOW, ACADEMY OF ENVIRONMENTAL BIOLOGY, INDIA, 1992.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 21, R & D MANAGEMENT - 7, EDITING - 14, COMPUTER PROCESSING - 5.

4819

DR IQBAL AHMAD; (B. JANUARY 1, 1954),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '72; M.SC. ZOOLOGY - A.M.U. '74; M.PHIL. ZOOLOGY - A.M.U. '75; PH.D. ZOOLOGY - A.M.U. '87.

SPECIALISATIONS : ENTOMOLOGY; INSECT TOXICOLOGY.

EXPERIENCE : PLANT QUARANTINE INSPECTOR, DIRECTORATE OF PLANT PRODUCTION, MINISTRY OF AGRICULTURE, 1978-80; S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1981-89; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH IN INSECT TOXICOLOGY.

LANGUAGES : URDU, HINDI, ENGLISH, FRENCH, ARABIC.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, RADIO TALKS ON POPULAR SCIENCE - 5.

PFOFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 9.

4820

DR S K BHARGAVA; (B. AUGUST 14, 1948),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. CHEMISTRY - LUCKNOW '70; CERTIFICATE IN FRENCH LANGUAGES - LUCKNOW '74; PH.D. CHEMISTRY - LUCKNOW '76.

SPECIALISATIONS : INDUSTRIAL HYGIENE; WATER, AIR AND NOISE POLLUTION MONITORING.

EXPERIENCE : RESEARCH ASSISTANT, LUCKNOW UNIVERSITY, LUCKNOW, 1973-76; S.R.F., P.D.F., RESEARCH ASSISTANT, RESEARCH ASSOCIATE AND SCIENTIST B, I.T.R.C., 1976-86; SCIENTIST C, I.T.R.C. SINCE APRIL, 1986.

PRESENT ACTIVITIES : RESEARCH IN AIR, WATER AND NOISE POLLUTION AND IN INDUSTRIAL HYGIENE.

LANGUAGES : HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, TECH. REPORTS - 19.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 16, CONSULTANCY - 12, TESTING - 12, ENVIRONMENTAL MONITORING - 12.

4821

DR DEBAPRATIM KAR CHOWDHWRI; (B. MAY 23, 1960),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) ZOOLOGY - BURDWAN '79; M.SC. ZOOLOGY - BURDWAN '81; PH.D. ZOOLOGY - B.H.U. '90.

SPECIALISATIONS : CYTOGENETICS AND MOLECULAR BIOLOGY; STRESS GENE EXPRESSION AND REGULATION.

EXPERIENCE : ASSTT. TEACHER, RAJIVPORE A V HIGHER SECONDARY SCHOOL, WEST BENGAL, 1983-84; RESEARCH ASSOCIATE, DEPTT. OF MICROBIOL. & CELL BIOLOGY, 1990-91; SCIENTIST C, I.T.R.C. SINCE NOVEMBER, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : RES. - 9.

4822

DR D N DACHRU; (B. APRIL 30, 1949),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - LUCKNOW '70; PH.D. BIOCHEMISTY - LUCKNOW '77.

SPECIALISATIONS : BIOCHEMICAL TOXICOLOGY OF HEAVY METALS; METAL-PROTEIN INTERACTIONS; DRUG ENCAPSULATION LIPOSOMES.

EXPERIENCE : ASSISTANT BIOCHEMIST, U.P. HORTICULTURE RESEARCH CENTRE, RANIKHET, 1978-83; SCIENTIST C, I.T.R.C. SINCE AUGUST, 1988.

PRESENT ACTIVITIES : R & D IN METAL TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 4.

4823

DR MOHAN DAS; (B. SEPTEMBER 11, 1946),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - LUCKNOW '71; M.D. PHARMACOLOGY - LUCKNOW '77; D.I.H. INDUSTRIAL HEALTH - KANPUR '82.

SPECIALISATIONS : OCCUPATIONAL DISEASES; PHARMACOLOGY; CLINICAL RESEARCH; EPIDEMIOLOGY.

EXPERIENCE : ASSISTANT RESEARCH OFFICER, P.G.I.M.E.R., 1973-75; S.R.F., K.G. MEDICAL COLLEGE, LUCKNOW, 1975-78; RESEARCH ASSOCIATE, SCIENTIST B, I.T.R.C., 1978-86; SCIENTIST C, I.T.R.C. SINCE APRIL, 1986.

PRESENT ACTIVITIES : CLINICAL RESEARCH & RESEARCH IN OCCUPATIONAL DISEASES, NEURO TOXICOLOGY, PHARMACOLOGY AND EPIDEMIOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, TECH. REPORTS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 2, CONSULTANCY - 9, TECHNO-ECONOMIC SURVEYS - 9, PLANNING - 4, TECHNOLOGY TRANSFER - 8, ADMINISTRATION - 8, EDITING - 4, DOCUMENTATION - 4.

4824

DR MUKUL DAS; (B. JULY 9, 1956),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '76; M.SC. BIOCHEMISTRY - LUCKNOW '78; PH.D. BIOCHEMISTRY - KANPUR '83.

SPECIALISATIONS : BIOCHEMICAL TOXICOLOGY; CHEMICAL CARCINOGENESIS; XENOBIOTIC METABOLISM.

EXPERIENCE : J.R.F. AND S.R.F., I.T.R.C., 1980-82; RESEARCH ASSOCIATE, WAYNE STATE UNIV. DETROIT, U S A, 1982-83; RESEARCH ASSOCIATE, CASE WESTERN RESERVE UNIV., CLEVELAND, U.S.A., 1983-86; SCIENTIST C, I.T.R.C. SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : SCIENTIFIC RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : FINLAND, U.S.A., U.K., CANADA, GERMANY, CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 81, SCIENTIFIC BOOKS - 10, CHAPTER IN A BOOK, REVIEW ARTICLES - 2, POPLAR SCIENCE BOOKS - 1, OTHERS - 70, PAPERS PRESENTED IN CONFERENCE, PATENT - 1.

AWARDS & DISTINCTIONS : BURROUGHS WELLCOME FUND FELLOWSHIP AWARD, DERMATOLOGY FOUNDATION, USA, 1985; SCHERING-PLOUGH FOUNDATION RESEARCH FELLOWSHIP AWARD, DERMATOLOGY FOUNDATION, USA, 1986; INTERNATIONAL UNION OF BIOCHEMISTRY FELLOWSHIP AWARD, I U B, 1988; ITRC YOUNG SCIENTIST AWARD, 1990; ITRC TECHNOLOGY AWARD, 1991.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 14, R & D MANAGEMENT - 7, TESTING - 6, TEACHING - 1, SURVEY OF NAT. RESOURCES - 3, OTHER-REVIEW OF RES. PAPERS & RES. PROPOSALS.

4825

DR SUDHIR KUMAR GOEL; (B. JUNE 19, 1955),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. BIOCHEMISTRY - LUCKNOW '75; PH.D. CHEMISTRY - KANPUR '82; CERTIFICATE OF PROFICIENCY IN FRENCH LANGUAGE - LUCKNOW '76.

SPECIALISATIONS : BIOCHEMICAL TOXICOLOGY; HEPATOCARCINOGENESIS; DRUG-DNA INTERACTION; MOLECULAR GENETICS.

EXPERIENCE : J.R.F., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1977-91; (ALSO HIGHER RESEARCH IN BIOCHEMICAL TOXICOLOGY AND MOLECULAR BIOLOGY, NORTHWESTERN UNIVERSITY & MEDICAL SCHOOL, CHICAGO, U.S.A., 1983- -85); SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMICAL TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, TECH. REPORTS - 2, ABSTRACTS - 30.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 15.

4826

DR KRISHNA GOPAL; (B. SEPTEMBER 23, 1952),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '71; M.SC. ZOOLOGY - GORAKHPUR '73; PH.D. ZOOLOGY - GORAKHPUR '83.

SPECIALISATIONS : ZOOLOGY; AQUATIC TOXICOLOGY.

EXPERIENCE : J.R.F., UNIVERSITY OF GORAKHPUR, 1974-77; JUNIOR ENTOMOLOGIST, U.P. COUNCIL OF SUGARCANE RESEARCH, LUCKNOW, 1977; SCIENTIFIC ASSISTANT AND SCIENTIST B, I.T.R.C., 1977-90; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN AQUATIC TOXICOLOGY.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

VISITED : BANGKOK, THAILAND, THE NETHERLANDS, BANGLADESH.

PUBLICATIONS & PATENTS : RES. PAPERS - 43, ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14.

4827

DR(MISS) KRISHNA PRABHA GUPTA; (B. APRIL 2, 1955),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. BIOCHEMISTRY - LUCKNOW '75; PH.D. BIOCHEMISTRY - LUCKNOW '82.

SPECIALISATIONS : BIOCHEMISTRY; BIOCHEMICAL PHARMACOLOGY; TOXICOLOGY; CANCER BIOLOGY.

EXPERIENCE : J.R.F. AND S.R.F., K.G. MEDICAL COLLEGE, LUCKNOW, 1976-80; S.R.F., J.N.U., 1981-83; SCIENTIST B, I.T.R.C., 1983-88; SCIENTIST C, I.T.R.C. SINCE SEPTEMBER, 1988; (ALSO P.D.F., BAYLOR COLLEGE OF MEDICINE HOUSTON, U.S.A., 1988-90).

PRESENT ACTIVITIES : RESEARCH ON BIOCHEMICAL ASPECTS OF CANCER, ENVIRONMENTAL CARCINOGENSIS.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 17, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP. RES. - 14.

4828

DR R C GUPTA; (B. JUNE 1, 1936),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '58; M.SC. BOTANY - GORAKHPUR '62; PH.D. BOTANY - LUCKNOW '84.

SPECIALISATIONS : PHYTOTOXICOLOGY OF PESTICIDES AND ENVIRONMENTAL POLLUTION.

EXPERIENCE : TEACHER, V.V. HIGHER SECONDARY SCHOOL, BAREILLY AND R.S.M. INTER COLLEGE, DHAMPUR, U.P., 1958-60; LECTURER, G.A. DEGREE COLLEGE, RAMPUR AND N.R.E.C., KHURJA, 1962-64; J.T.A., BIRBAL SAHNI INSTITUTE OF PALAEOBOTANY, LUCKNOW, 1964-71; S.T.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1971-88; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN PHYTOTOXICOLOGY OF PESTICIDES AND ENVIRONMENTAL POLLUTION.

LANGUAGES : HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, TECH. REPORTS - 2, ARTICLES - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, APP. RES. - 17, EDITING - 5, DOCUMENTATION - 5, CONSTRUCTION - 2, CONSULTANCY - 2, R & D MANAGEMENT - 1, TEACHING - 4.

4829

DR SHRAWAN KUMAR GUPTA; (B. MARCH 7, 1948),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '67; M.SC. ZOOLOGY - LUCKNOW '69; PH.D. ZOOLOGY - LUCKNOW '77.

SPECIALISATIONS : ENTOMOLOGY; TOXICOLOGY.

EXPERIENCE : J.R.F., LUCKNOW UNIVERSITY, 1971-73; J.R.F., K.G.M.C., LUCKNOW, 1973-75; P.D.F. AND SCIENTIST B, I.T.R.C., 1977-88; SCIENTIST C, I.T.R.C. SINCE MAY, 1988.

PRESENT ACTIVITIES : RESEARCH ON TOXICITY EVALUATION OF ENVIRONMENTAL POLLUTANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 13.

4830

DR(MRS) RAUSHAN HUSSAIN; (B. FEBRUARY 15, 1948),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - A.M.U. '71; M.PHIL BIOCHEMISTRY - A.M.U. '74; PH.D. BIOCHEMISTRY - A.M.U. '76.

SPECIALISATIONS : BIOCHEMISTRY; BEHAVIORAL TOXICOLOGY; NEUROTOXICOLOGY; NEURAL TRANSPLANTATION STUDIES.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1973-88; SCIENTIST C, I.T.R.C. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : RESEARCH WORK IN NEUROBEHAVIORAL TOXICITY STUDIES OF PESTICIDES/ENVIRONMENTAL CHEMICALS; DEGENERATION AND REGENERATION.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23, APP. RES. - 23.

4831

DR(MRS) POONAM KAKKAR; (B. SEPTEMBER 28, 1959),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '78; M.SC. BIOCHEMISTRY - LUCKNOW '80; PH.D. CHEMISTRY - KANPUR '85.

SPECIALISATIONS : BIOCHEMISTRY; FREE RADICAL BIOLOGY; TOXICOLOGY; ECOTOXICOLOGY; COMPUTERISED DATA BASE.

EXPERIENCE : J.R.F., S.R.F., R.A. AND SCIENTIST B, I.T.R.C., 1981-90; SCIENTIST C, I.T.R.C. SINCE MAY, 1990.

PRESENT ACTIVITIES : ECOTOXICOLOGICAL RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, SCIENTIFIC BOOKS - 5, PAPERS PRESENTED IN CONFERENCES - 26.

AWARDS & DISTINCTIONS : PARMAR FOUNDATION RESEARCH AWARD, INDIAN ACADEMY OF NEUROSCIENCES, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10, DOCUMENTATION - 6, COMPUTER PROCESSING - 2.

4832

DR(MRS) P P KAUL; (B. AUGUST 19, 1945),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - NAGPUR '67; PH.D. BIOCHEMISTRY.

SPECIALISATIONS : BIOCHEMISTRY; NEUROTOXICOLOGY; ANALYTICAL CHEMISTRY; NEUROENDOCRINE TOXICOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1968-87; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH IN NEUROTOXICOLOGY.

LANGUAGES : URDU, KASHMIRI, HINDI, ENGLISH, GERMAN.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 20.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 20.

4833

DR(MRS) SHASHI KHANDELWAL; (B. DECEMBER 21, 1953),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '74; M.SC. BIOCHEMISTRY - LUCKNOW '76; PH.D. BIOCHEMISTRY - LUCKNOW '84.

SPECIALISATIONS : BIOCHEMISTRY; BIOCHEMICAL TOXICOLOGY OF TOXIC METALS; CHELATION THERAPY; METAL BINDING PROTEINS.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1983-88; SCIENTIST C, I.T.R.C. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 23, SCIENTIFIC BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14.

4834

SHRI M M KIDWAI; (B. DECEMBER 25, 1949),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. GEOLOGY - A.M.U. '70.

SPECIALISATIONS : ENVIRONMENTAL MONITORING.

EXPERIENCE : J.R.F., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1970-87; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : ENVIRONMENTAL MONITORING.

LANGUAGES : URDU, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, TECH. REPORTS - 48.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23.

4835

DR SUSHIL KUMAR; (B. SEPTEMBER 10, 1954),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '70; M.SC. BIOCHEMISTRY - LUCKNOW '72; PH.D. BIOCHEMISTRY - LUCKNOW '77.

SPECIALISATIONS : CHEMICAL CARCINOGENESIS TUMOUR PROMOTION AND TUMOUR INITIATION; BIOCHEMICAL STUDIES IN ENVIRONMENTAL CARCINOGENESIS

EXPERIENCE : POST DOCTORAL RESEARCH ASSOCIATE, N.I.H., U.S.A., 1976-80; POOL OFFICER, CSIR, 1980-83; SCIENTIST B, I.T.R.C., 1983-87; GUEST SCIENTIST, KAROLINSKA INSTT. STOCKHOLM, SWEDEN, 1987-88; SCIENTIST C, I.T.R.C. SINCE APRIL, 1988.

PRESENT ACTIVITIES : ENVIRONMENTAL CARCINOGENESIS.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A., SWEDEN.

PUBLICATIONS & PATENTS : RES. PAPERS - 33, SCIENTIFIC BOOKS - 1, ARTICLES - 5.

AWARDS & DISTINCTIONS : ITRC YOUNG SCIENTIST AWARD, 1989.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 10, R & D MANAGEMENT - 10.

4836

DR ANIL KUMAR MATHUR; (B. DECEMBER 30, 1949),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '70; M.SC. CHEMISTRY - LUCKNOW '72; PH.D. CHEMISTRY - LUCKNOW '79.

SPECIALISATIONS : CHEMICAL TOXICOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1973-87; (ALSO DAAD FELLOW FOR HIGHER RESEARCH, W. GERMANY, 1980-81); SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH IN CHEMICAL TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, ARTICLES - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15.

4837

SHRI NEERAJ MATHUR; (B. FEBRUARY 19, 1951),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.STAT. STATISTICS - AGRA '74.

SPECIALISATIONS : MEDICAL AND BIOSTATISTICS; COMPUTER PROGRAMMING; EPEDEMIOLOGI DATA ANALYSIS; AIR POLLUTION MODELLING.

EXPERIENCE : STATISTICAL ASSISTANT, U.P. CHEST INSTITUTE, DELHI, 1974-79; S.S.A. SCIENTIST A AND SCIENTIST B, I.T.R.C., 1979-88; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : MATHEMATICAL AND STATISTICAL MODELLING.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 65, TECH. REPORTS - 20, SCIENTIFIC BOOKS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 12.

4838

SHRI H O MISRA; (B. DECEMBER 17, 1946),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - AGRA '64; M.SC.(TECH) ELECTRONICS AND RADIO ENGINEERING - ALLAHABAD '67.

SPECIALISATIONS : ELECTRONICS ENGINEERING; INSTRUMENTATION.

EXPERIENCE : SENIOR ENGINEER, TOSHNIWAL, 1967-68; SENIOR SERVICE ENGINEER, S.I.C.O., 1968-70; S.S.A. AND SCIENTIST B, I.I.P., 1970-79; (ALSO TRAINING IN INSTRUMENTATION, UNDER UNESCO FELLOWSHIP, FRANCE, ITALY, U.K., 1978); SCIENTIST C, I.T.R.C. SINCE JUNE, 1979.

PRESENT ACTIVITIES : INSTRUMENTATION DESIGN AND DEVELOPMENT.

LANGUAGES : HINDI, ENGLISH.

VISITED : FRANCE, GERMANY, ITALY, FINLAND, SWEDEN.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, PATENTS TAKEN - 2, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, DESIGN - 8, TECHNICAL DEVELOPMENT - 6, MAINTENANCE - 4.

4839

SHRI VIJAY GOPAL MISRA; (B. JULY 1, 1946),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '64; SANITARY INSPECTOR DIPLOMA - STATE MEDICAL COUNCIL, LUCKNOW '65; M.SC. ZOOLOGY - KANPUR '81; HIGHER LEVEL DIPLOMA IN SCIENCE & TECHNOLOGY - BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI '90.

SPECIALIZATIONS : ZOOLOGY; ANIMAL EXPERIMENTATION; MEMBRANE BIOLOGY; HISTOPATHOLOGY; SURVEY, COLLECTION AND ANALYSIS OF FOOD SAMPLES.

EXPERIENCE : LABORATORY ASSISTANT, C.D.R.I., LUCKNOW, 1965-66; S.L.A., J.T.A., S.T.A. AND SCIENTIST B, I.T.R.C., 1966-90; SCIENTIST C, I.T.R.C. SINCE NOVEMBER, 1990.

PRESENT ACTIVITIES : RESEARCH IN MEMBRANE BIOLOGY.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

AWARDS & DISTINCTIONS : SILVER JUBILEE AWARD, I T R C, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 8, TESTING - 8.

4840

DR VIRENDRA MISRA; (B. JANUARY 1, 1952),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '71; M.SC. ORGANIC CHEMISTRY - GORAKHPUR '73; PH.D. CHEMISTRY - GORAKHPUR '78.

SPECIALISATIONS : CHEMICAL TOXICOLOGY; SKIN BIOCHEMISTRY; TERATOGENECITY; ECOTOXICOLOGY; ENVIRONMENTAL SCIENCE; ENVIRONMENTAL CHEMISTRY; CONCEPTUAL STUDIES.

EXPERIENCE : J.R.F., S.R.F., J.S.A., S.S.A. AND SCIENTIST B, I.T.R.C., 1973-88; SCIENTIST C, I.T.R.C. SINCE MAY, 1988.

PRESENT ACTIVITIES : ECOTOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, TECH. REPORTS - 7, SCIENTIFIC BOOKS - 5, ARTICLES - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP. RES. - 20, CONSULTANCY - 2.

4841

DR R C MURTHY; (B. NOVEMBER 8, 1953),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '71; M.SC. ZOOLOGY - LUCKNOW '73; PH.D. ZOOLOGY - LUCKNOW '79.

SPECIALISATIONS : NEUROTOXICOLOGY; ELECTRON MICROSCOPY; METAL ANALYSIS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1977-91; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN TOXICOLOGY AND METAL ANALYSIS.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 38.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 10.

4842

SHRI SUNDERLAL NAGALE; (B. JUNE 15, 1953),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - SAUGAR '73; M.SC. ZOOLOGY - SAUGAR '76; PH.D. ZOOLOGY - BHOPAL '87.

SPECIALISATIONS : IMMUNOLOGY; FISHERIES.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1978-89; SCIENTIST C, I.T.R.C. SINCE APRIL, 1989.

LANGUAGES : HINDI, MARATHI, ENGLISH.

4843

DR SURYA PRAKASH; (B. MARCH 7, 1942),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '62; M.SC. BIOCHEMISTRY - LUCKNOW '64; PH.D. BIOCHEMISTRY (PLANT PARASITOLOGY) - LUCKNOW '71; DIPLOMA IN COMPUTER SCIENCE - LUCKNOW '87.

SPECIALISATIONS : BIOCHEMISTRY; SCIENCE EDITING; PLANNING.

EXPERIENCE : LECTURER, ALLAHABAD AGRICULTURE INSTITUTE, ALLAHABAD, 1970-74; POOL OFFICER(CSIR), C.D.R.I., LUCKNOW, 1974-77; P.D.F. AND SCIENTIST B, I.T.R.C., 1978-88; SCIENTIST C, I.T.R.C. SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : PLANNING.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 3, TEACHING - 3, PLANNING - 5, EDITING - 2.

4844

DR RAJENDRA BEHARI RAIZADA; (B. MARCH 4, 1948),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. ZOOLOGY - KANPUR '69; PH.D. ZOOLOGY - B.H.U. '73.

SPECIALISATIONS :PESTICIDE TOXICOLOGY (SAFETY EVALUATION); ENDOCRINE TOXICOLOGY; ENDOCRINOLOGY OF REPRODUCTION; RESIDUE ANALYSIS.

EXPERIENCE : S.R.F., B.H.U., VARANASI, 1970-75; P.D.F., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C.,1976-87; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH IN PESTICIDE TOXICOLOGY/RESIDUE ANALYSIS.

LANGUAGES : HINDI, ENGLISH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 53, TECH. REPORTS - 30, CHAPTER IN SCIENTIFIC BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 24, APP. RES. - 20, CONSULTANCY - 20, TESTING - 20.

4845

DR GONDI SAMBASIVA RAO; (B. AUGUST 2, 1947),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - ANDHRA '69; M.SC. BIOCHEMISTRY - B.H.U. '71; PH.D. BIOCHEMISTRY - B.H.U. '77.

SPECIALISATIONS : BIOCHEMISTRY; TOXICOLOGY.

EXPERIENCE : J.R.F., C.D.R.I., 1972-73; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1973-87; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1987

PRESENT ACTIVITIES : TOXICITY STUDIES OF BENZENE AND ITS METABOLITES.

LANGUAGES : TELUGU, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, TECH. REPORTS - 4, OTHERS(ABSTRACTS) - 28, PATENTS TAKEN - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 21.

4846

DR ANAND PRAKASH SAHU; (B. AUGUST 15, 1946),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. ZOOLOGY - LUCKNOW '70; PH.D. EXPERIMENTAL PATHOLOGY AND TOXICOLOGY - LUCKNOW '77; CERTIFICATE OF PROFICIENCY IN GERMAN LANGUAGE - LUCKNOW '72; DIPLOMA IN FRENCH - LUCKNOW '74.

SPECIALISATIONS : HUMAN PATHOLOGY.

EXPERIENCE : J.R.F., S.S.A., S.R.F., P.D.F., R.A. AND SCIENTIST B, I.T.R.C., 1970-85; (ALSO RESEARCH FELLOW, INSTITUTE OF PATHOLOGY, UNIVERSITY OF ZURICH, SWITZERLAND); SENIOR SCIENTIFIC OFFICER, CABINET SECRETARIAT, RASHTRAPATHI BHAWAN, NEW DELHI, 1985-89; SCIENTIST C, I.T.R.C. SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : PREVENTION OF OCCUPATIONAL AND ENVIRONMENTAL LUNG DISEASES.

LANGUAGES : HINDI, ENGLISH, GERMAN, FRENCH.

VISITED : U.S.A., U.K., GERMANY, FRANCE, ITALY, SWITZERLAND.

4847

DR GIRJA SHANKER SHUKLA; (B. JANUARY 1, 1954),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '72; M.SC. BIOCHEMISTRY - LUCKNOW '74, PH.D. BIOCHEMISTRY - LUCKNOW '81.

SPECIALISATIONS : BIOCHEMISTRY; NEUROTOXICOLOGY; NEUROPSYCHOPHARMACOLOGY; BIOCHEMICAL TOXICOLOGY.

EXPERIENCE : J.R.F., J.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1974-88; SCIENTIST C, I.T.R.C. SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : U.S.A., CANADA, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 57, SCIENTIFIC BOOKS - 1, ARTICLES - 1.

AWARDS & DISTINCTIONS : CSIR YOUNG SCIENTIST AWARD, 1989.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 17.

4848

DR YOGESHWER SHUKLA; (B. DECEMBER 1, 1963),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '81; M.SC. ZOOLOGY - LUCKNOW '83; PH.D. ZOOLOGY - MEERUT '88.

SPECIALISATIONS : EXPERIMENTAL CARCINOGENESIS AND MOLECULAR ONCOLOGY.

EXPERIENCE : J.R.F., S.R.F., POST DOCTORAL RES. FELLOW AND SCIENTIST FELLOW, I.T.R.C., 1984-91; SCIENTIST C, I.T.R.C. SINCE JUNE, 1991.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, SCIENTIFIC BOOKS - 1.

AWARDS & DISTINCTIONS : ITRC YOUNG SCIENTIST AWARD, 1987-88.

PROFESSIONAL EXPERIECE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10.

4849

DR HARI SHANKAR SINGH; (B. JUNE 1, 1942),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - B.H.U. '61; M.SC. PHYSICS - B.H.U. '63; PH.D. PHYSICS (BIOPHYSICS) - B.H.U. '66.

EXPERIENCE : J.R.F.(C.S.I.R.), B.H.U., 1963-65; S.R.F., S.I.N.P., CALCUTTA, 1965-67; RES. ASSO(U.S.A.), LAB. MOL.BIO.(U.S.A.), 1968-70; POOL OFFICER, C.D.R.I., LUCKNOW, 1971-74; TEACH. ASSO., DEPT. OF LIFE SC., MADURAI, 1974-77; RES. ASSO. SCIENTIST, I.T.R.C., LUCKNOW, 1977-85; SCIENTIST C, I.T.R.C SINCE MAY, 1985.

PRESENT ACTIVITIES : APPLIED RESEARCH AND DATA COMPILATION.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

4850

DR KAMESHWAR PRASAD SINGH; (B. NOVEMBER 1, 1951),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.V.SC. & A.H. - RANCHI '74; M.V.SC. VETERINARY BACTERIOLOGY - I.V.R.I. '76.

SPECIALISATIONS : IMMUNOTOXICOLOGY; BACTERIOLOGY; IMMUNOPHARMACOLOGY; PATHOLOGY.

EXPERIENCE : J.T.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1977-87; SCIENTIST C, I.T.R.C. SINCE MAY, 1987.

PRESENT ACTIVITIES : RESEARCH IN IMMUNOBIOLOGY AND PREVENTIVE TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10.

4851

DR KUNWAR P SINGH; (B. NOVEMBER 2, 1952),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) - A.M.U. '71; M.SC. CHEMISTRY - A.M.U. '73; M.PHIL. CHEMISTRY - A.M.U. '75; PH.D. CHEMISTRY - A.M.U. '77; P.G. DIPLOMA IN ENV. SC. & TECH. - I.H.E., DELFT, NETHERLANDS '84; M.SC. ENV. SC. & TECH AND MODELLING) - INTERNATIONAL INSTITUTE OF HYDRAULICS & ENVIRON ENGG. DELFT, NETHERLANDS '89.

SPECIALISATIONS : MATHEMATICAL (ENVIRONMENTAL) MODELLING; ANALYTICAL CHEMISTRY; ENVIRONMENTAL CHEMISTRY; ENVIRONMENTAL SCIENCE & TECHNOLOGY.

EXPERIENCE : P.D.F.(CSIR), A.M.U., 1977-79; SCIENTIFIC OFFICER, COUNCIL OF SC. & TECH., U.P., 1979-86; RESEARCH OFFICER SCIENTIST FELLOW, I.T.R.C., 1986-91; (ALSO FELLOW, THE DELFT, THE NETHERLANDS, 1983-84 AND P.D.F., R.I.V.M., BILTHOVEN, THE NETHERLANDS, 1988-89); SCIENTIST C, I.T.R.C. SINCE JUNE, 1991.

PRESENT ACTIVITIES : ENVIRONMENTAL CHEMISTRY; APPLIED R & D; MATHEMATICAL MODELLING (APPLIED RESEARCH).

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : THE NETHERLANDS, FRANCE, GERMANY, BELGIUM, U.K., LUXUMBERG.

PUBLICATIONS & PATENTS : RES. PAPERS - 31, TECH. REPORTS - 25, SCIENTIFIC BOOKS - 2, OTHERS (BOOK CHAPTER) - 1.

AWARDS & DISTINCTIONS : FELLOW, INSTITUTION OF CHEMISTS (INDIA), 1980.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 8, TEACHING - 3, ADMINISTRATION - 6, COMPUTER PROCESSING - 7.

4852

DR ANUP KUMAR SRIVASTAVA; (B. AUGUST 16, 1953),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - MEERUT '76; M.D. SOCIAL & PREVENTIVE MEDICINE - MEERUT '81.

SPECIALISATIONS : ENVIRONMENTAL MEDICINE; OCCUPATIONAL MEDICINE AND INDUSTRIAL HEALTH; SOCIAL AND PREVENTIVE MEDICINE; EPIDEMIOLOGY.

EXPERIENCE : DEMONSTRATOR, MEDICAL COLLEGE, MEERUT, 1978-81; LECTURER, MEDICAL COLLEGE, KANPUR, 1982-83; RESEARCH ASSOCIATE, I.T.R.C., 1983-84; SPECIALIST (INDUSTRIAL HEALTH), WESTERN COAL FIELDS LTD., 1984-87; SCIENTIST C, I.T.R.C. SINCE JUNE, 1987.

PRESENT ACTIVITIES : RESEARCH IN OCCUPATIONAL & ENVIRONMENTAL HEALTH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, TECH. REPORTS - 17, REVIEWS - 10.

AWARDS & DISTINCTIONS : FELLOW, ROYAL INSTITUTE OF PUBLIC HEALTH & HYGIENE, LONDON, 1982; IMA MEDICAL EDUCATION AND RESEARCH AWARD, 1992.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14, CONSULTANCY - 6, TEACHING - 5.

4853

DR L P SRIVASTAVA; (B. JANUARY 1, 1954),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - GORAKHPUR '72; M.SC. ORGANIC CHEMISTRY - LUCKNOW '74; PH.D. CHEMISTRY - KANPUR '80.

SPECIALISATIONS : TOXICOLOGY; ANALYTICAL CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1977-91; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN ANALYTICAL TOXICOLOGY, PHOTOCHEMISTRY, PHOTOBIOLOGY AND PESTICIDE TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, TECH. REPORTS - 1, PROCESSES DEVELOPED - 1, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 15, PLANNING - 8, ADMINISTRATION - 7.

4854

SHRI M C TEWARI; (B. MARCH 12, 1951),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. PHYSICS - KUMAUN '75.

SPECIALISATIONS : ELECTRONICS.

EXPERIENCE : J.S.A. AND S.T.A., U.P. STATE OBSERVATORY, 1974-79; S.T.A., SCIENTIST A AND SCIENTIST B, C.S.I.O., CHANDIGARH, 1979-88; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : REPAIR, MANAGEMENT & DEVELOPMENT OF INSTRUMENTS.

LANGUAGES : HINDI, ENGLISH.

4855

DR RAJ K UPRETI; (B. FEBRUARY 23, 1951),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. BIOCHEMISTRY - LUCKNOW '70; PH.D. BIOCHEMISTRY - LUCKNOW '76.

SPECIALISATIONS : BIOCHEMISTRY; MEMBRANE BIOLOGY; ENZYMOLOGY; TOXICOLOGY.

EXPERIENCE : J.R.F. AND S.R.F. (UGC), UNIVERSITY OF LUCKNOW, 1970-75; P.D.F. (CSIR), I.T.R.C., LUCKNOW, 1976-78; P.D.F. AND RES. ASSTT., UNIVERSITY OF TEXAS MED. BR., GALVESTON, U.S.A., 1979-83; SCIENTIST B, I.T.R.C., 1983-88; SCIENTIST C, I.T.R.C. SINCE JUNE, 1988.

PRESENT ACTIVITIES : BASIC & APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 62, TECH. REPORTS - 1, SCIENTIFIC BOOKS -- 1, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23.

4856

DR MOHAMMAD WASEEM; (B. JULY 1, 1945),

SCIENTIST C, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '65; M.SC. ZOOLOGY - KANPUR '79; PH.D. ZOOLOGY - KANPUR '87.

SPECIALISATIONS : PULMONARY TOXICOLOGY.

EXPERIENCE : S.L.A., J.T.A., S.T.A., SCIENTIST A AND SCIENTIST B, I.T.R.C., 1966-88; SCIENTIST C, I.T.R.C. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, ARTICLE - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 27.

4857

DR MOHAMMAD SHAMSHAD ALAM; (B. APRIL 3, 1962),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) - A.M.U. '81; M.SC. AGRICULTURAL CHEMISTRY - A.M.U. '83; M.PHIL. CHEMISTRY - A.M.U. '87; PH.D. CHEMISTRY - A.M.U. '88.

SPECIALISATIONS : ENVIRONMENTAL CHEMISTRY; ANALYTICAL TOXICOLOGY; POLYMER TOXICITY.

EXPERIENCE : J.R.F., S.R.F. AND R.A., I.T.R.C., 1985-91; SCIENTIST B, I.T.R.C. SINCE JUNE, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

4858

DR(MRS) MARY ANTONY; (B. JUNE 3, 1945),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - KERALA '65; B.ED. - KERALA '67; M.SC. CHEMISTRY - KANPUR '77; PH.D. CHEMISTRY - KANPUR '86.

SPECIALISATIONS : CHEMICAL ANALYSIS; CARCINOGENESIS.

EXPERIENCE : TEACHER, S.H. OF MARY'S CONVENT, KERALA, 1967-69; TECHNICIAN, SENIOR TECHNICIAN, J.T.A., S.T.A. AND SCIENTIST A, I.T.R.C., 1971-86; SCIENTIST B, I.T.R.C. SINCE APRIL, 1986.

PRESENT ACTIVITIES : RESEARCH ON IDENTIFICATION AND EVALUATION OF INDUSTRIAL CHEMICALS, PESTICIDES AND MYCOTOXINS FOR THEIR CARCINOGENIC AND COCARCINOGENIC POTENTIAL AND ALSO ANTICARCINOGENIC ACTIVITY OF MYCOTOXIN.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 21, ABSTRACTS - 25.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 15, TEACHING - 2.

4859

DR SHYAMAL CHANDRA BARMAN; (B. JUNE 15, 1960),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) - VISVA BHARATI '82; M.SC. BOTANY - VISVA BHARATI '84; PH.D. ENVIRONMENTAL BOTANY - VISVA BHARATI '89.

SPECIALISATIONS : ENVIRONMENTAL BOTANY; ENVIRONMENTAL IMPACT ASSESSMENT; AIR POLLUTION.

EXPERIENCE : SCIENTIST B, I.T.R.C. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : ENVIRONMENTAL IMPACT ASSESSMENT STUDIES.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 3.

4860

SHRI BHASKAR DEV BHATTACHARJI; (B. DECEMBER 15, 1955),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '77; M.SC. INORGANIC CHEMISTRY - LUCKNOW '79; PROFICIENCY IN GERMAN - LUCKNOW '83.

SPECIALISATIONS : INFORMATION SCIENCE; INORGANIC CHEMISTRY; INDUSTRIAL LIAISON.

EXPERIENCE : S.D.A. AND SCIENTIST A, I.T.R.C., 1981-86; SCIENTIST B, I.T.R.C. SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : INDUSTRIAL LIAISON.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : OTHERS - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : EDITING - 8, DOCUMENTATION - 8, INDUSTRIAL LIAISON - 3.

4861

DR VIPIN BIHARI; (B. MARCH 1, 1956),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - K.G. MEDICAL COLLEGE, LUCKNOW '84.

SPECIALISATIONS : OCCUPATIONAL HEALTH; EPIDEMIOLOGY.

EXPERIENCE : R.M.O., FATIMA HOSPITAL MAHANAGAR, LUCKNOW, 1984-88; SCIENTIST B, I.T.R.C. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RESEARCH PAPERS - 13, TECH. REPORTS - 7, ARTICLES REVIEW - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 5, CLINICAL EXP. - 5.

4862

DR RAM CHANDRA; (B. SEPTEMBER 12, 1962),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS) BOTANY - B.H.U. '85; M.SC. BOTANY - B.H.U. '87; PH.D. BOTANY - B.H.U. '90.

SPECIALISATIONS : CYTOGENETICS OF CYANOBACTERIA.

EXPERIENCE : SCIENTIST B, I.T.R.C. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH IN ENVIRONMENTAL MICROBIOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

4863

DR PREMENDRA DHAR DWIVEDI; (B. JULY 10, 1959),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - AVADH '78; M.SC. BIOCHEMISTRY - G.B. PANT UNIV. OF AGRICULTURE & TECHNOLOGY '83; PH.D. CHEMISTRY (TUMOR IMMUNOLOGY & IMMUNOTHERAPY) - AVADH '91.

SPECIALISATIONS : TUMOR IMMUNOLOGY/BIOCHEMISTRY OF XENOBIOTICS; BIOCHEMICAL TOXICOLOGY OF FOOD CHEMICALS.

EXPERIENCE : RES. ASSISTANT, CENTRAL JALMA INSTITUTE FOR LEPROSY, AGRA, 1983-84; J.R.F., S.R.F., A.R.O., RESEARCH ASSOCIATE AND SCIENTIST FELLOW, I.T.R.C., 1984-92; SCIENTIST B, I.T.R.C. SINCE AUGUST, 1992.

PRESENT ACTIVITIES : RESEARCH WORK.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17, ARTICLES - 2.

AWARDS [illegible]**ISTINCTIONS** : ITRC BEST RESEARCH SCIENTIST AW[illegible], 1989.

4864

DR R S DWIVEDI; (B. JULY 28, 1953),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : PH.D. BIOCHEMISTRY.

SPECIALISATIONS : BIOCHEMISTRY.

EXPERIENCE : LECTURER, CHRISTIAN COLLEGE, LUCKNOW; SCIENTIST B, I.T.R.C. SINCE MAY, 1983.

PRESENT ACTIVITIES : RESEARCH IN OCULAR TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : THAILAND, JAPAN, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10.

4865

SHRI NIKHIL GARG; (B. SEPTEMBER 2, 1963),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '82; M.SC. MATHEMATICS - LUCKNOW '84; P.G. DIPLOMA IN SYSTEM MANAGEMENT - N.I.I.T., LUCKNOW '90.

SPECIALISATIONS : APPLICATION SOFTWARE DEVELOPMENT AND DATA PROCESSING.

EXPERIENCE : SCIENTIST B, I.T.R.C. SINCE DECEMBER, 1991.

PRESENT ACTIVITIES : DESIGN AND DEVELOPMENT OF DATABASE; DATA PROCESSING.

LANGUAGES : HINDI, ENGLISH.

4866

DR J S GAUR; (B. JANUARY 29, 1948),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICTIONS : B.SC. - LUCKNOW '67; M.SC. CHEMISTRY - LUCKNOW '69; PH.D. CHEMISTRY - LUCKNOW '73.

SPECIALISATIONS : CHEMISTRY; ANALYTICAL TOXICOLOGY.

EXPERIENCE : LECTURER, LUCKNOW UNIVERSITY, 1971-73; P.D.F., POOL OFFICER (CSIR) AND S.S.A., I.T.R.C., 1974-82; SCIENTIST B, I.T.R.C. SINCE FEBRUARY, 1982.

PRESENT ACTIVITIES : RESEARCH IN ANALYTICAL TOXICOLOGY.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, TECH. REPORTS - 7, SCIENTIFIC BOOKS - 1, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 15, CONSULTANCY - 5, R & D MANAGEMENT - 10, TESTING - 5, PLANNING - 14, SALES MARKETING - 2, EDITING - 5, DOCUMENTATION - 2.

4867

DR R K HANS; (B. DECEMBER 30, 1950),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '71; M.SC. ZOOLOGY - KANPUR '81; PH.D. ZOOLOGY - KANPUR '91.

SPECIALISATIONS : PESTICIDE TOXICOLOGY.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A. AND SCIENTIST A, I.T.R.C., 1973-86; SCIENTIST B, I.T.R.C. SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 20.

4868

SHRI A KANNAN; (B. JULY 10, 1959),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. BOTANY - BHARATHI DASAN '84; M.PHIL. BOTANY - BHARATHI DASAN '87.

SPECIALISATIONS : PLANT PHYSIOLOGY; PLANT STRESS PHYSIOLOGY.

EXPERIENCE : ASSTT. PROFESSOR, MADURAI COLLEGE, MADURAI, 1989-90; SCIENTIST B, I.T.R.C. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, HINDI, MALAYALAM, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 1, TEACHING - 1, CONSULTANCY - 2.

4869

DR SAMSULLAH KHAN; (B. NOVEMBER 10, 1955),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. BIOCHEMISTRY - LUCKNOW '75; PH.D. BIOCHEMISTRY - KANPUR '81.

SPECIALISATIONS : BIOCHEMISTRY; BIOCHEMICAL TOXICOLOGY; PHARMACOLOGY; CELL BIOLOGY.

EXPERIENCE : J.F.R. AND S.R.F., I.T.R.C., 1976-80; S.S.A., INDIAN DRUGS & PHARMACEUTICALS LTD, HYDERABAD, 1980-83; SCIENTIST B, I.T.R.C. SINCE NOVEMBER, 1983; (ALSO POST-DOCTORAL RESEARCH IN ENVIRONMENTAL TOXICOLOGY, MEMORIAL UNIVERSITY OF NEWFOUND LAND, CANADA, 1985-88).

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMICAL TOXICOLOGY.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, TECH. REPORTS - 11, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 12, TESTING - 3, TEACHING - 3, ADMINISTRATION - 2.

4870

DR BHOM SINGH KHANGAROT; (B. MARCH 15, 1953),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - RAJASTHAN '73; M.SC. ZOOLOGY - RAJASTHAN '75; PH.D. ZOOLOGY - M.L.SUKHADIA UNIV., UDAIPUR '81.

SPECIALISATIONS : AQUATIC TOXICOLOGY; LIMNOLOGY AND FISHERIES; IMMUNOTOXICOLOGY PREVENTIVE TOXICOLOGY.

EXPERIENCE : J.R.F., M.L.SUKHADIA UNIV., UDAIPUR, 1976-79; RESEARCH ASSOCIATE, DELHI UNIVERSITY, 1981-84; LECTURER, B.N. COLLEGE, UDAIPUR, 1979-81; POOL OFFICER (CSIR), I.T.R.C., 1984-87; SCIENTIST B, I.T.R.C. SINCE MAY, 1987.

PRESENT ACTIVITIES : RESEARCH ON AQUATIC TOXICOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 72, TECH REPORTS - 4, ARTICLES - 10, OTHERS (ABSTRACTS) - 15.

AWARDS & DISTINCTIONS : MEMBER, SOCIETY OF TOXICOLOGY,INDIA (I T R C), 1989-90.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 18, APP. RES. - 18, TEACHING - 2, RES. SCHEME ADMN. - 6.

4871

DR(MRS) SANTOSH KHANNA; (B. APRIL 13, 1946),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. ZOOLOGY - LUCKNOW '71; PH.D. ZOOLOGY - MEERUT '85.

SPECIALISATIONS : EXPERIMENTAL PATHOLOGY; IMMUNOTOXICOLOGY; ELECTRON MICROSCOPY.

EXPERIENCE : S.L.A., J.T.A., S.T.A. AND SCIENTIST A I.T.R.C., 1971-86; SCIENTIST B, I.T.R.C. SINCE APRIL, 1986.

PRESENT ACTIVITIES : RESEARCH IN IMMUNOTOXICOLOGY AND ELECTRON MICROSCOPY.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, TECH REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. 18.

4872

SHRI GANESH CHANDRA KISKU; (B. JANUARY 2, 1963),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC.(HONS.) - BURDWAN '85; M.SC. BOTANY - '87; M.TECH. ENVIRONMENTAL SCIENCE & ENGG. - I.I.T., BOMBAY '91.

SPECIALISATIONS : ENVIRONMENTAL IMPACT ASSESSMENT; BIOLOGICAL MONITORING; WATER POLLUTION.

EXPERIENCE : SCIENTIST B, I.T.R.C. SINCE FEBRUARY, 1992.

PRESENT ACTIVITIES : RESEARCH IN WATER POLLUTION, ENVIRONMENTAL IMPACT ASSESSMENT, AIR POLLUTION AND NOISE POLLUTION.

LANGUAGES : BENGALI, HINDI, ORIYA, ENGLISH.

4873

SHRI K KRISHNAMURTHI; (B. MAY 6, 1968),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - MADRAS '88; M.SC. ENVIRONMENTAL TOXICOLOGY - MADRAS '90.

SPECIALISATIONS : ENVIRONMENTAL TOXICOLOGY.

EXPERIENCE : SCIENTIST B, I.T.R.C. SINCE JANUARY, 1992.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, HINDI, ENGLISH.

4874

DR BACHCHU LAL; (B. JULY 1, 1954),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '77; M.SC. ZOOLOGY - KANPUR '83; PH.D. ZOOLOGY - KANPUR '89.

SPECIALISATIONS : FISHERIES; LEAD INDUCED REPRODUCTIVE IMPAIRMENT; TOXICOLOGICAL STUDIES ON EFFECT OF HEAVY METAL EXPOSURE TO EXPERIMENTAL ANIMALS; ALUMINIUM INDUCED NEUROTOXICOLOGICAL STUDIES IN RATS.

EXPERIENCE : SENIOR TECHNICIAN, J.T.A. AND S.T.A., I.T.R.C., 1976-89; SCIENTIST B, I.T.R.C. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : R & D; REPRODUCTION & NEUROBEHAVIORAL STUDIES OF RATS.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10.

4875

DR TAPAN KUMAR MANDAL; (B. OCTOBER 8, 1961),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.B.B.S. - CALCUTTA '85.

SPECIALISATIONS : CHILDREN DISEASES; ENVIRONMENTAL IMPACT ASSESSMENT ON HEALTH AND HYGIENE AND CHRONIC DISEASES.

EXPERIENCE : ROTATING HOUSEMAN, CALCUTTA NATIONAL MEDICAL COLLEGE & HOSPITAL, CALCUTTA, 1985-86; JUNIOR PHYSICIAN AND SENIOR HOUSE PHYSICIAN, DR B.C. ROY CHILDREN HOSPITAL, CALCUTTA, 1986-87; M.T.P. TRAINING, CALCUTTA NAT. MED. COLLEGE & HOSPITAL, 1987-87; SCIENTIST B, I.T.R.C. SINCE NOVEMBER, 1991.

PRESENT ACTIVITIES : RESEARCH AND CONSULTANCY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : TECHNICAL REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 2.

4876

SHRI N MANICKAM; (B. JUNE 5, 1965),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - MADRAS '86; M.SC. BOTANY - MADRAS '88; M.TECH. BIOTECHNOLOGY - ANNA '90.

SPECIALISATIONS : MOLECULAR BIOLOGY; TOXICOLOGY.

EXPERIENCE : SCIENTIST B, I.T.R.C. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN BIOTECHNOLOGY.

LANGUAGES : TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PAPERS - 1.

4877

MRS USHA NIGAM; (B. DECEMBER 8, 1946),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '65; M.SC. ZOOLOGY - LUCKNOW '67.

SPECIALISATIONS : HELMINTHOLOGY.

EXPERIENCE : DEMONSTRATOR, NAVYUG KANYA DEGREE COLLEGE, RAJENDRA NAGAR, LUCKNOW, 1967-68; TECHNICIAN, EXPERIMENTAL MEDICINE DIVISION, C.D.R.I., LUCKNOW, 1968-70; S.L.A., J.T.A., S.T.A. AND SCIENTIST A, I.T.R.C., 1973-86; SCIENTIST B, I.T.R.C. SINCE NOVEMBER, 1986.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, TEACHING - 1, DOCUMENTATION - 1.

4878

DR DEVANDRA PARMAR; (B. JUNE 3, 1961),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '81; M.SC. CHEMISTRY - LUCKNOW '83; PH.D. - LUCKNOW '86.

SPECIALISATIONS : BIOCHEMICAL AND MOLECULAR PHARMACOLOGY.

EXPERIENCE : RESEARCH FELLOW, LUCKNOW UNIVERSITY, 1983-87; SCIENTIST B, I.T.R.C. SINCE MAY, 1987; (ALSO VISITING FELLOW, NATIONAL INSTITUTE OF ENVIRON-

MENTAL HEALTH SCIENCES, (NIEHS, NIH, U.S.A., 1989-91; VISITING ASSOCIATE, UNIVERSITY OF WISCONSIN-MADISON, MEDICAL SCHOOL, MADISON, U.S.A., 1991-92).

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10.

4879

SHRI BHOLA NATH PAUL; (B. NOVEMBER 9, 1959),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - NORTH EASTERN HILL '80; M.SC. LIFE SCIENCE - NORTH EASTERN HILL '82; PH.D. IMMUNOLOGY - NORTH BENGAL '87.

SPECIALISATIONS : BIOCHEMISTRY; MOLECULAR IMMUNOLOGY.

EXPERIENCE : RESEARCH FELLOW, NORTH BENGAL UNIVERSITY, 1983-86; RESEARCH FELLOW I.T.R.C., 1986-87; SCIENTIST B, I.T.R.C. SINCE MAY, 1987.

PRESENT ACTIVITIES : R & D.

4880

DR ARUN KUMAR PRASAD; (B. NOVEMBER 19, 1955),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '75; M.SC. BIOCHEMISTRY - LUCKNOW '78; PH.D. CHEMISTRY - KANPUR '86.

SPECIALISATIONS : IMMUNOLOGY; BIOCHEMISTRY; CELL CULTURE.

EXPERIENCE : SCIENTIST B, I.T.R.C., LUCKNOW SINCE MAY, 1987.

PRESENT ACTIVITIES : RESEARCH IN IMMUNOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, ARTICLES - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 3, APP. RES. - 7.

4881

DR PRAMOD WASUDEO RAMTEKE; (B. MAY 30, 1957),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : M.SC. MICROBIOLOGY - NAGPUR '83; PH.D. MICROBIOLOGY - NAGPUR '93; CERTIFICATE IN MOUSE FOOT PAD TECHNIQUES (LEPROSY RESEARCH) - S.L.R. & T.C. KARIGIRI '84.

SPECIALISATIONS : BACTERIOLOGY; WATER QUALITY ANALYSIS (MICRO); ENVIRONMENTAL MICROBIOLOGY.

EXPERIENCE : ASST. TEACHER, BETHESDA INSTITUTE, MOKOKCHURG, NAGALAND, 1978-81; IN-CHARGE, LEPROSY RESEARCH UNIT, R.S. HOSPITAL, SALUR, A.P., 1983-87; SCIENTIST B, I.T.R.C. SINCE JUNE, 1987.

PRESENT ACTIVITIES : APPLIED RESEARCH IN ENVIRONMENTAL MICROBIOLOGY.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECH. REPORTS - 12, PATENTS FILED CURRENTLY - 1, OTHERS (BOOK CHAPTER) - 3, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. -10.

4882

SHRI RATAN SINGH RAY; (B. MARCH 22, 1969),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - PANJAB '88; M.SC. CHEMISTRY - MEERUT '90.

SPECIALISATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : SCIENTIST B, I.T.R.C. SINCE DECEMBER, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

4883

DR VINOD PRAVIN SHARMA; (B. DECEMBER 10, 1964),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '82; M.SC. CHEMISTRY - LUCKNOW '84; PH.D. CHEMISTRY - KANPUR '93.

SPECIALISATIONS : ORGANIC CHEMISTRY; SYNTHESIS OF PLASTIC ADDITIVES; TOXICOLOGY; WATER QUALITY MONITORING AND AWARENESS; SAFETY EVALUATION OF PLASTICS AND PLOYMERS.

EXPERIENCE : LECTURER, ST. FRANCIS COLLEGE, LUCKNOW, 1984-87; SCIENTIST B, I.T.R.C. SINCE MAY, 1987.

PRESENT ACTIVITIES : SYNTHESIS & TOXICOLOGICAL STUDIES OF PLASTIC ADDITIVES; RESEARCH & TECHNOLOGY DEVELOPMENT.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS & REPORTS - 12, SCIENTIFIC BOOKS - 1, ARTICLES - 17, PROCESSES DEVELOPED - 2, PATENTS TAKEN - 2, PROCESSES UNDER UTILISATION - 2.

AWARDS & DISTINCTIONS : SILVER JUBILEE AWARD, I T R C, 1989-90.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 7, CONLULTANCY - 7, R & D MANAGEMENT - 2, OPERATION - 4, TESTING - 7, QUALITY CONTROL - 7, TEACHING - 3, PLANNING - 7, TECHNOLOGY-TRANSFER - 5, ADMINISTRATION - 4, EDITING - 10, DOCUMENTATION - 8.

4884

DR A SIVASAMY; (B. JUNE 9, 1964),

SCIENTIST B, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - MADRAS '84; M.SC. (ENVIRONMENTAL CHEMISTRY) - MADRAS '87; M.PHIL. ADVANCE PHYSICAL CHEMISTRY - MADRAS '88; PH.D. ENVIRONMENTAL PHYSICAL CHEMISTRY - MADRAS '93.

SPECIALISATIONS : ENVIRONMENTAL CHEMISTRY; ADVANCED PHYSICAL CHEMISTRY; ANALYTICAL CHEMISTRY; SPECTROSCOPY; POLLUTION CONTROL.

EXPERIENCE : J.R.F. AND S.R.F., MADRAS UNIVERSITY, 1988-92; SCIENTIST B, I.T.R.C SINCE MARCH, 1992.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 2.

4885

SHRI T R BEDI; (B. MARCH 15, 1938),

SCIENTIST A, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : DIPLOMA IN RADIO/TELECOMMUNICATION ENGINEERING - AIR FORCE '62.

EXPERIENCE : S.T.A. AND SCIENTIST A, C.S.I.O., 1977-82; SCIENTIST B, I.T.R.C. SINCE MAY, 1982.

PRESENT ACTIVITIES : REPAIR AND MAINTENANCE OF OPTICAL INSTRUMENTS.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

4886

DR(MRS) KAJOLI KANWAR; (B. FEBRUARY 10, 1950),

SCIENTIST A, INDUSTRIAL TOXICOLOGY RESEARCH CENTRE, LUCKNOW.

QUALIFICATIONS : B.SC. - LUCKNOW '68; M.SC. ZOOLOGY - KANPUR '81; PH.D. ZOOLOGY - KANPUR '91.

SPECIALISATIONS : TOXICOLOGY.

EXPERIENCE : TEACHER, S.S.U.K.P., LUCKNOW, 1968-68; S.L.A., K.G.M.C., LUCKNOW, 1969-73; S.L.A., J.T.A., S.T.A. AND SCIENTIST A, I.T.R.C., 1973-86; SCIENTIST B, I.T.R.C. SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : TOXICOLOGY OF PESTICIDES.

Centre for Cellular and Molecular Biology,
Hyderabad

4887

DR D BALASUBRAMANIAN; (B. AUGUST 28, 1939),

DIRECTOR, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - MADRAS '57; M.SC. CHEMISTRY - RAJASTHAN '59; PH.D. CHEMISTRY - COLUMBIA UNIVERSITY, USA '65.

SPECIALIZATIONS : MOLECULAR BIOPHYSICS; EYE LENS CATRACT; SPECTROSCOPY; PHYSICAL CHEMISTRY.

EXPERIENCE : LECTURER AND ASSISTANT PROFESSOR, IIT, KANPUR, 1967-77; PROFESSOR AND DEAN, UNIVERSITY OF HYDERABAD, 1977-80; (ALSO WENT ABROAD FOR TEACHING AND RESEARCH, CANADA, 1969-70, W.GERMANY, 1974 AND U.S.A., 1979); SCIENTIST F, SCIENTIST G AND SCIENTIST H, C.C.M.B., 1980-92; DIRECTOR, C.C.M.B. SINCE DECEMBER, 1992.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, HINDI, ENGLISH, GERMAN, RUSSIAN.

VISITED : U.S.A., CANADA, MEXICO, U.S.S.R., THAILAND, SINGAPORE, AUSTRALIA, JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 68, SCIENTIFIC BOOKS - 4.

AWARDS & DISTINCTIONS : S S BHATNAGAR PRIZE IN CHEMICAL SCIENCES, 1981; YEDDANAPALLI AWARD IN PHYSICAL CHEMISTRY, INDIAN CHEMICAL SOCIETY, 1977 AND 1980; FELLOW, ACADEMY OF SCIENCES, 1981; FICCI AWARD IN PHYSICAL SCIENCES, 1983; FELLOW, INDIAN ACADEMY OF SCIENCES; ICMR AWARD IN MALARIA RESEARCH, 1983; SARMA MEMORIAL AWARD IN BIOCHEMISTRY, 1983.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23, TEACHING - 23.

4888

DR M R DAS; (B. JULY 2, 1937),

SCIENTIST H, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - TRAVANCORE '56; M.SC. CHEMISTRY - KERALA '58; PH.D. PHYSICAL CHEMISTRY - BOMBAY '63.

SPECIALIZATIONS : MOLECULAR BIOLOGY; ELECTRON SPIN RESONANCE.

EXPERIENCE : RESEARCH ASSOCIATE, J.S.O./RESEARCH FELLOW, FELLOW AND READER, T.I.F.R., BOMBAY, 1958-77; (ALSO HIGHER RESEARCH IN ESR OF FREE RADICALS, ENDOR AND TUMOUR VIROLOGY AT COLUMBIA UNIVERSITY AND CORNELL UNIVERSITY, USA, 1963-71; CONSULTING SCIENTIST, MICHIGAN CANCER FOUNDATION, USA, 1974); CHIEF (MOLECULAR BIOLOGY), MICHIGAN CANCER FOUNDATION, USA, 1977-79; SCIENTIST F, AND SCIENTIST G, C.C.M.B., 1979-89; SCIENTIST H, C.C.M.B. SINCE JANUARY, 1989.

PRESENT ACTIVITIES : RESEARCH AND RESEARCH MANAGEMENT.

LANGUAGES : MALAYALAM, HINDI, ENGLISH, FRENCH.

VISITED : U.S.A., FRANCE, JAPAN, U.K., THE NETHERLANDS, CANADA, BELGIUM,DENMARK, THAILAND, W. GERMANY, ITALY, SWITZERLAND, CZECHOSLOVAKIA, POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, POPULAR SCIENCE ARTICLES - 5.

AWARDS & DISTINCTIONS : MEMBER, BOARD OF GOVERNORS OF THE INTERNATIONAL ASSOCIATION FOR BREAST CANCER RESEARCH, 1980; HARI OM ASHRAM ALEMBIC AWARD IN MEDICAL SCIENCES, 1983; ICMR SANDOZ ORATION AWARD IN MOLECULAR BIOLOGY OF CANCER, 1984; SREENIVASAYYA MEMORIAL AWARD OF SBCI IN BIOCHEMISTRY AND ALLIED SCIENCES, 1986; FELLOW, INDIAN ACADEMY OF SCIENCES; FELLOW, NATIONAL ACADEMY OF SCIENCES; VICE PRESIDENT, INDIAN SOCIETY OF CELL BIOLOGY, 1985-87; MEMBER, SEVERAL PROFESSIONAL COMMITTEES.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 32, R & D MGMT. - 17, TEACHING - 17.

4889

DR P D GUPTA; (B. AUGUST 10, 1939),

SCIENTIST F, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - RAJASTHAN '61; M.SC. ZOOLOGY - RAJASTHAN '63; PH.D. CELL BIOLOGY - PANJAB '68.

SPECIALIZATIONS : CELL BIOLOGY; ENDOCRINOLOGY; ELECTRON MICROSCOPY; IMMUNOCHEMISTRY.

EXPERIENCE : TRAINING IN ELECTRON MICROSCOPY, UNIVERSITY OF ALBERTA, EDMONTON, CANADA, 1969-71; TRAINING IN HISTOCHEMISTRY, UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, USA, 1971-72; RESEARCH ASSOCIATE, AIIMS, NEW DELHI, 1972-79; (ALSO VISITED CANADA TO SET UP TECHNIQUES FOR HORMONE RECEPTOR WORK, 1977); SCIENTIST C, R.R.L., HYDERABAD, 1979-81; SCIENTIST EI AND SCIENTIST EII, C.C.M.B., 1981-90;(ALSO VISITING PROFESSOR, TOHRI UNIVERSITY JAPAN, 1982); SCIENTIST F, C.C.M.B. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : CANADA, U.S.A., FRANCE, THAILAND, U.K., SWEDEN, HOLLAND, BELGIUM, JAPAN, ITALY, HONG KONG, CZECHOSLOVAKIA, GERMANY, PAKISTAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 85, SCIENTIFIC BOOKS (CHAPTERS) - 6, ARTICLES (POPULAR SCIENCE) - 24.

AWARDS & DISTINCTIONS : FELLOW, ROYAL MICROSCOPIC SOCIETY, 1982; FELLOW, NATIONAL ACADEMY OF SCIENCES, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, TEACHING - 6.

4890

SHRI B GOPINATH; (B. JUNE 5, 1935),

TECHNICAL OFFICER (EII), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - OSMANIA '55.

SPECIALIZATIONS : INSTRUMENTATION; ELECTRON MICROSCOPY.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., HYDERABAD, 1957-86; (ALSO TRAINING IN THE OPERATION AND MAINTENANCE OF ELECTRON MICROSCOPE, JAPAN, 1978); SCIENTIST C AND

SCIENTIST EI, C.C.M.B., 1978-86; SCIENTIST EII, C.C.M.B. SINCE OCTOBER, 1986.

PRESENT ACTIVITIES : INSTRUMENTATION.

LANGUAGES : KANNADA, URDU, ENGLISH.

VISITED : JAPAN, INDONESIA, U K.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 34, TESTING - 34, MAINTENANCE - 34.

4891

DR ASHOK KHAR; (B. JANUARY 10, 1949),

SCIENTIST EII, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - J&K '67; M.SC. BIOCHEMISTRY - CALCUTTA '69; PH.D. BIOCHEMISTRY - PANJAB '75.

SPECIALIZATIONS : BIOCHEMISTRY OF FERTILIZATION PROCESS; ENDOCRINOLOGY; CELL CULTURE; TUMOR IMMUNOLOGY; TUMOR BIOLOGY.

EXPERIENCE : RESEARCH ASSISTANT, I.C.A.R., 1970-75; RESEARCH ASSIGNMENT, FRANCE, 1976-79; POOL OFFICER, C.S.I.R., 1979-80; SCIENTIST C AND SCIENTIST EI, C.C.M.B., 1980-90; SCIENTIST EII, C.C.M.B. SINCE AUGUST, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH, FRENCH.

VISITED : FRANCE, U.K., U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 53, TECH. REPORTS - 3, SCIENTIFIC BOOKS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23, TEACHING - 6.

4892

SHRI G G KINGI; (B. DECEMBER 25, 1954),

SCIENTIST EII, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - OSMANIA '74; DIPLOMA IN ELECTRONICS - A.P. '77 GRAD IETE - I.E.T.E, N.DELHI '82.

SPECIALIZATIONS : INSTRUMENTATION; MASS SPECTROMETRY; SPECTROPHOTOMETRY; NMR SPECTROSCOPY.

EXPERIENCE : S.L.A AND J.T.A., N.G.R.I., HYDERABAD, 1976-83; TECHNICAL OFFICER (B), C.C.M.B., 1983-88; TECHNICAL OFFICER (C) C.C.M.B. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : TESTING, REPAIRS AND MAINTENANCE OF SOPHISTICATED INSTRUMENTS.

LANGUAGES : MARATHI, TELUGU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : TESTING - 5, MAINTENANCE - 10.

4893

SHRI M NARAYANA RAO; (B. DECEMBER 28, 1949),

ASSISTANT EXECUTIVE ENGINEER (EII), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.E. ELECTRICAL - OSMANIA '73.

SPECIALIZATIONS : ELECTRICAL ENGINEERING; AIR-CONDITIONING AND REFRIGERATION.

EXPERIENCE : SUB LT., INDIAN NAVY 1975-78; JUNIOR ENGINEER, P&T - HYDERABAD, 1979-84; ASSISTANT EXECUTIVE ENGINEER (EII), C.C.M.B., HYDERABAD SINCE JANUARY, 1988.

PRESENT ACTIVITIES : OPERATION & MAINTENANCE OF ELECTRICAL AIRCONDITIONING & REFRIGERATION EQUIPMENT.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN, CONSTRUCTION, MAINTENANCE AND OPERATION - TOTAL 15.

4894

DR LALJI SINGH; (B. JULY 5, 1947),

SCIENTIST EII, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY.

QUALIFICATIONS : B.SC. - B.H.U '64; M.SC. ZOOLOGY - B.H.U '66; PH.D. CYTOGENETICS - B.H.U '71.

SPECIALIZATIONS : CYTOGENETICS; MOLECULAR BIOLOGY; ZOOLOGY.

EXPERIENCE : JRF AND RESEARCH ASSTT., B.H.U., 1966-72; SRF AND POOL OFFICER, CALCUTTA UNIVERSITY, 1972-74; POSTDOCTORAL RESEARCH, EDINBURGH UNIVERSITY, 1974-76; GUEST SCIENTIST, CALCUTTA UNIVERSITY, 1976-77; RESEARCH ASSOCIATE, EDINBURGH UNIVERSITY, UK, 1977-79; VISITING FELLOW, AUSTR. NATIONAL UNIVERSITY, CANBERRA, 1979; RESEARCH ASSOCIATE, EDINBURGH UNIVERSITY, 1979-87; SCIENTIST EII, C.C.M.B. SINCE JUNE, 1987.

PRESENT ACTIVITIES : RESEARCH IN MOLECULAR BIOLOGY.

LANGUAGES : HINDI, SANSKRIT, BENGALI, ENGLISH.

VISITED : U.K., AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 41, PATENT - 1.

AWARDS & DISTINCTIONS : DR S P BASU MEMORIAL MEDAL, ZOOLOGICAL SOCIETY OF CALCUTTA, 1973; INSA MEDAL FOR YOUNG SCIENTISTS, 1974; MEMBER, GUHA RESEARCH CONFERENCE, 1988; FELLOW, INDIAN ACADEMY OF SCIENCES, 1989; MEMBER, EDITORIAL BOARD, BIOLOGICAL SCIENECS, INDIAN ACADEMY OF SCIENCES, 1990.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 16, TEACHING - 6.

4895

SHRI M ARIFUDDIN; (B. JANUARY 6, 1937),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - BOMBAY '72; A.I.C. - INSTITUTION OF CHEMISTS, INDIA '78.

SPECIALIZATIONS : RADIATION BIOLOGY; MOLECULAR BIOLOGY.

EXPERIENCE : J.L.A. AND S.L.A., R.R.L., HYDERABAD, 1963-69; SCIENTIFIC ASSISTANT, CANCER RESEARCH INSTITUTE, BOMBAY, 1969-73; J.S.A., S.S.A. AND SCIENTIST A, R.R.L., HYDERABAD, 1973-80; SCIENTIST B AND SCIENTIST C, CCMB, 1980-91; (ALSO RESEARCH SCHOLAR JAWAHARLAL NEHRU

MEDICAL COLLEGE, ALIGARH MUSLIM UNIVERSITY, 1982-84); SCIENTIST EI, C.C.M.B. SINCE APRIL, 1991.

PRESENT ACTIVITIES : RESEARCH AND WRITING POPULER SCIENTIFIC ARTICLES.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : SAUDI ARABIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 30, TEACHING - 4.

4896

DR DIPANKAR CHATTERJI; (B. APRIL 20, 1951),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.SC. CHEMISTRY - JADAVPUR '73; PH.D. MOLECULAR BIOLOGY - I.I.SC., BANGALORE '77.

SPECIALIZATIONS : BIOPHYSICAL CHEMISTRY; MOLECULAR BIOLOGY.

EXPERIENCE : ASSISTANT PROFESSOR, HYDERABAD UNIVERSITY, 1978-80; RESEARCH ASSOCIATE, SUNY AT STONY BROOK, U.S.A., 1980-83 AND 1985; SCIENTIST C, C.C.M.B., 1983-86; ASSOCIATE PROFESSOR, B.H.U., 1986-87; SCIENTIST EI, C.C.M.B. SINCE JUNE, 1987.

PRESENT ACTIVITIES : RESEARCH AND TEACHING IN MOLECULAR BIOLOGY.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., CHINA, CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, TECH. REPORTS - 10, POPULAR SCIENCE ARTICLES - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, TEACHING - 10.

4897

DR J GOWRISHANKAR; (B. MARCH 24, 1956),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.B.B.S. - MADRAS '79; PH.D. MICROBIAL GENETICS - UNIVERSITY OF MELBOURNE, AUSTRALIA '83.

SPECIALIZATIONS : MICROBIAL GENETICS; MEDICINE AND SURGERY; MOLECULAR BIOLOGY.

EXPERIENCE : SCIENTIST EI, C.C.M.B. SINCE JANUARY, 1988 (ALSO VISITED AUSTRALIA UNDER ROCKFELLER FOUNDATION, TO COLLABORATE IN OSMOREGULATION RESEARCH IN THE UNIVERSITY OF AUSTRALIA, 1985-86).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, HINDI, ENGLISH.

VISITED : AUSTRALIA, U.K., FRANCE, THE NETHERLANDS, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, ARTICLES - 2.

AWARDS & DISTINCTIONS : INSA MEDAL FOR YOUNG SCIENTISTS, 1986; CSIR YOUNG SCIENTIST AWARD, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 11, TEACHING - 7.

4898

SHRI G KRANTI KUMAR; (B. MARCH 17, 1940),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - BOMBAY '62; M.SC. BIOCHEMISTRY - BOMBAY '68.

SPECIALIZATIONS : CELL BIOLOGY.

EXPERIENCE : RESEARCH TECHNICIAN, J.S.A. AND S.R.F., SETH G.S. MEDICAL COLLEGE, BOMBAY, 1963-71; J.S.A. AND S.S.A., R.R.L., HYDERABAD, 1971-79; SCIENTIST A, SCIENTIST B AND SCIENTIST C, C.C.M.B., 1979-88; SCIENTIST EI, C.C.M.B., SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH PLANNING AND MANAGEMENT.

LANGUAGES : KANNADA, HINDI, MARATHI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, R & D MGMT. - 18, PLANNING - 18.

4899

DR(MRS) C LALITHA; (B. JUNE 28, 1949),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.B.B.S. - MARATHWADA '72.

SPECIALIZATIONS : CHEST DISEASES; PAEDIATRICS; OBSTETRICS AND GYNAECOLOGY.

EXPERIENCE : PRIVATE PRACTICE, 1974-80; LADY MEDICAL OFFICER, R.R.L., HYDERABAD, 1980-81; SCIENTIST B AND SCIENTIST C, C.C.M.B., 1981-88; MEDICAL OFFICER (EI), C.C.M.B. SINCE JULY, 1988.

PRESENT ACTIVITIES : CONSULTANCY AND RESEARCH.

LANGUAGES : TELUGU, HINDI, MARATHI, TAMIL, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MEDICAL CONSULTANCY - 18.

4900

DR KSHITISH CHANDRA MAJUMDAR; (B. MARCH 18, 1951.),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC.(HONS) ZOOLOGY - CALCUTTA '70; M.SC. ZOOLOGY - CALCUTTA '72; PH.D.ZOOLOGY - CALCUTTA '81; PH.D. GENETICS - STIRLING UNIVERSITY, UK '84.

SPECIALIZATIONS : AQUACULTURE; GENETICS; MOLECULAR BIOLOGY.

EXPERIENCE : SCIENTIST C, C.C.M.B., 1985-90; SCIENTIST EI, C.C.M.B. SINCE APRIL, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.K., IRELAND, ISRAEL, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 38.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 16.

4901

DR R NAGARAJ; (B. FEBRUARY 10, 1953),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - BOMBAY '73; M.SC. CHEMISTRY - I.I.T., BOMBAY '75; PH.D. BIOPHYSICS - I.I.SC., BANGALORE '80.

SPECIALIZATIONS : PEPTIDE SYNTHESIS; SPECTROSCOPY; BIOCHEMISTRY.

EXPERIENCE : SCIENTIST EI, C.C.M.B. SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, HINDI, MARATHI, ENGLISH.

VISITED : AUSTRALIA, ITALY, U.K., U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 37.

AWARDS & DISTINCTIONS : INSA YOUNG SCIENTIST AWARD, 1981; YOUNG ASSOCIATE, INDIAN ACADEMY OF SCIENCES, 1985; CSIR YOUNG SCIENTIST AWARD, 1988.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12.

4902

SHRI N NANJAPPA; (B. MAY 14, 1946),

TECHNICAL OFFICER (EI), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : DIPLOMA IN CIVIL ENGINEERING - MYSORE '66; B.E. CIVIL - MYSORE '81; M.TECH. STRUCTURAL ENGINEERING - HYDERABAD '93.

SPECIALIZATIONS : STRUCTURAL DESIGN; PROJECT EXECUTION INCLUDING PLANNING AND DESIGN; COMPUTER AIDED DESIGN.

EXPERIENCE : JUNIOR ENGINEER, N.I.O., 1970-75; JUNIOR ENGINEER, CFTRI, 1975-81; ASSISTANT EXECUTIVE ENGINEER AND EXECUTIVE ENGINEER (C), C.C.M.B., 1981-90; TECHNICAL OFFICER (EI), C.C.M.B. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : BUILDING CONSTRUCTION, PLANNING AND DESIGN.

LANGUAGES : KANNADA, TELUGU, TAMIL, MARATHI, KONKANI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN, CONSTN., MAINTENANCE - 28.

4903

DR GOPAL PANDE; (B. JANUARY 26, 1955),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC.(HONS.) ZOOLOGY - DELHI '74; M.SC.ZOOLOGY - DELHI '76; PH.D. APPLIED BIOLOGY - BOMBAY '81.

SPECIALIZATIONS : CELL BIOLOGY; IMMUNOLOGY; MOLECULAR BIOLOGY.

EXPERIENCE : SCIENTIST EI, C.C.M.B. SINCE DECEMBER 1988; (ALSO RESEARCH IN MOLECULA BIOLOGY, INSTITUTE OF CELL BIOLOGY, ROME, 1981-88).

PRESENT ACTIVITIES : RESEARCH

LANGUAGES : HINDI, MARATHI, BENGALI, ENGLISH, ITALIAN.

VISITED : ITALY, GREECE, U S A, U K, BELGIUM.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

AWARDS & DISTINCTIONS : INSA MEDAL FOR YOUNG SCIENTISTS, 1987; L S S KUMAR AWARD OF INSA, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14.

4904

DR(MRS) VEENA K PARNAIK; (B. AUGUST 22, 1953),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - BOMBAY '72; M.SC. BIOCHEMISTRY - BOMBAY '74; PH.D. BIOCHEMISTRY - THE OHIO STATE UNIVERSITY, USA '79.

SPECIALIZATIONS : ENZYMOLOGY; PROTEIN-NUCLEIC ACID INTERACTIONS; CELL BIOLOGY. MOLECULAR BIOLOGY.

EXPERIENCE : DEMONSTRATOR, WILSON COLLEGE, BOMBAY UNIVERSITY, 1972-73; TEACHING ASSISTANT, THE OHIO STATE UNIVERSITY, USA, 1974-78; RESEARCH ASSISTANT, THE OHIO UNIVERSITY, U.S.A., 1978-79; RESEARCH ASSOCIATE AND SCIENTIST C C.C.M.B., 1980-87; SCIENTIST EI, C.C.M.B. SINCE AUGUST 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : MARATHI, HINDI, ENGLISH.

VISITED : U.S.A., U.K, CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, TEACHING - 4.

4905

DR K S N PRASAD; (B. APRIL 4, 1950),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. CHEMISTRY - MARATHWADA '70; M.SC. BIOCHEMISTRY - MARATHWADA '72; PH.D.BIOCHEMISTRY - MARATHWADA '82.

SPECIALIZATIONS : PROTEIN PURIFICATION; MAMMALIAN CELL CULTURE; RECOMBINANT DNA TECHNIQUES; MICROBIOLOGY.

EXPERIENCE : S.S.A., C.C.M.B., 1977-80; POSTDOCTORAL FELLOW, CURIE INSTITUTE, FRANCE, 1980-82; RESEARCH ASOCIATE, C.C.M.B., HYDERABAD, 1982-83; SCIENTIST EI, C.C.M.B. SINCE JANUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, HINDI, MARATHI, ENGLISH, FRENCH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, TEACHING - 5.

4906

SHRI V SEKAR RAMACHANDRAN; (B. MAY 2, 1953),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - MADRAS '73; D.M.I.T. ELECTRONICS ENGINEERING - M.I.T., MADRAS '76.

SPECIALIZATIONS : DIGITAL ELECTRONICS; MICROPROCESSORS AND THEIR ITS APPLICATION ANALYTICAL INSTRUMENTATION.

EXPERIENCE : SERVICE ENGINEER, M/S BLUE STAR LTD., MADRAS, 1976-78; S.S.A., SCIENTIST B AND SCIENTIST C, C.C.M.B., 1979-89; SCIENTIST EI, C.C.M.B. SINCE FEBRUARY, 1989; (ALSO TRAINING ON L8 ULTRACENTRIFUGES, SWITZERLAND, 1989).

PRESENT ACTIVITIES : FABRICATION, INSTALLATION, MAINTENANCE AND SERVICING OF ANALYTICAL, TEST AND MEASURING INSTRUMENTS.

LANGUAGES : TAMIL, HINDI, ENGLISH.

VISITED : SWITZERLAND.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 14, TESTING - 14, MAINTENANCE - 14, SERVICING INSTRUMENTS - 14.

4907

SHRI K ANANDA RAO; (B. DECEMBER 23, 1947),

TECHNICAL OFFICER (EI), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABA

QUALIFICATIONS : B.E.ELECTRICAL - ANDHRA UNIV. '69; GRADUATE I.E.T.E. ELECTRONICS AND TELECOMMUNICATION ENGINEERING - INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS '74; PART-TIME COURSE IN COMPUTERS & MANAGEMENT - COLLEGE OF ENGINEERING, GUINDY, '76; DIPLOMA IN FRENCH - C.I.E.F.L., HYDERABAD, '86.

SPECIALIZATIONS : CONTROL ENGINEERING; COMPUTER ENGINEERING.

EXPERIENCE : SUPERINTENDENT E/M GRADE I, M.E.S., 1971-83; ENGINEER (C), C.C.M.B., 1983-90; ENGINEER(EI), C.C.M.B. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : MAINTENANCE OF LABORATORY SERVICES.

LANGUAGES : TELUGU, KANNADA, TAMIL, HINDI, ENGLISH, FRENCH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSTN. - 5, OPERATION - 5, TESTING - 5, PLANNING - 7.

4908

DR S SHIVAJI; (B. JUNE 17, 1950),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - ANDHRA '71; M.SC. ZOOLOGY - B.I.T.S., PILANI '73; PH.D. CELL BIOLOGY - DELHI '77.

SPECIALIZATIONS : CELL BIOLOGY; MICROBIOLOGY; REPRODUCTIVE BIOCHEMISTRY.

EXPERIENCE : LECTURER, DELHI UNIVERSITY, 1976-78; RESEARCH ASSOCIATE, I.I.SC., BANGALORE, 1978-80; SCIENTIST B AND SCIENTICT C, C.C.M.B., 1980-88; SCIENTIST EI, C.C.M.B. SINCE 1988; (ALSO RESEARCH AT MAX PLANCK INSTITUTE FOR BIOPHYSICAL CHEMISTRY, W.GERMANY, 1982-88).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, HINDI, ENGLISH.

VISITED : W. GERMANY, FRANCE, MAURITIUS, ANTARCTICA, U.K., JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, BOOKS - 1.

AWARDS & DISTINCTIONS : MEMBER, THE IV INDIAN SCIENTIFIC EXPEDITION TO ANTARCTICA, 1984-85; FELLOW, NATIONAL ACADEMY OF SCIENCES, 1990; PROF J V BHATT-EUREKA FORBES AWARDS FOR MICROBIOLOGY, 1991.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23, TEACHING - 3.

4909

DR(MRS) SOMDATTA SINHA; (B. OCTOBER 14, 1951),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD

QUALIFICATIONS : B.SC.PHYSICS - VISVA BHARATI '73; M.SC.PHYSICS-VISVA BHARATI '75; M.PHIL ENVIRONMENTAL & THEORETICAL SCIENCE - J.N.U '77; PH.D.THEORETICAL BIOLOGY - J.N.U. '82.

SPECIALIZATIONS : MATHEMATICAL BIOLOGY; COMPUTER SIMULATION.

EXPERIENCE : P.D.F., J.N.U., 1982-83; RES ASSOCIATE, C.C.M.B., 1988; SCIENTIST EI, C.C.M.B. SINCE OCTOBER, 1988; (ASLO RESEARCH IN MATHEMATICAL BIOLOGY, UNDER INSA - ROYAL SOC. EXCHANGE PROGRAMME, MATHEMATICAL INSTITUTE, OXFORD, 1986-88).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH, GERMAN.

VISITED : U.K., U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 14.

4910

DR(MRS) USHA K SRINIVAS; (B. NOVEMBER 23, 1945),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - ANDHRA '64; PH.D. CELLULAR AND DEVELOPMENTAL BIOLOGY - STATE UNIVERSITY OF NEW YORK AT STONY BROOK, U.S.A. '78.

SPECIALIZATIONS : CELL BIOLOGY; DEVELOPMENTAL BIOLOGY.

EXPERIENCE : RESEARCH ASSOCIATE, STATE UNIVERSITY OF NEW YORK, MIT, CAMBRIDGE MASS, U.S.A. AND GEORGETOWN UNIVERSITY, WASHINGTON, 1977-81; RESEARCH ASSOCIATE, C.C.M.B., 1988; SCIENTIST EI, C.C.M.B.

SINCE JANUARY, 1988;(ALSO RAMAN RESEARCH FELLOW, UNIVERSITY OF MISSOURI AT COLUMBIA, USA, 1989).

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, ENGLISH, HINDI.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 20, TEACHING - 5.

4911

DR GHANSHYAM SWARUP; (B. NOVEMBER 23, 1953),

SCIENTIST EI, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - KANPUR '73; M.SC. CHEMISTRY - KANPUR '75; PH.D. MOLECULAR BIOLOGY - BOMBAY '80.

SPECIALIZATIONS : PROTEIN CHEMISTRY; NEUROCHEMISTRY; ENZYMOLOGY; MOLECULAR BIOLOGY.

EXPERIENCE : POSTDOCTORAL RESEARCH IN REGULATION OF METABOLISM, VANDERBILT UNIVERSITY, U.S.A., 1980-83; SCIENTIST EI, C.C.M.B. SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : RESEARCH IN REGULATION OF CELL GROWTH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 22.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 18, TEACHING - 1.

4912

SHRI S AZEEZ AHMAD; (B. APRIL 15, 1937),

TECHNICAL OFFICER (C), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.A - DELHI '64; B.SC. - OSMANIA '73; DIPLOMA IN JOURNALISM, LONDON SCHOOL OF JOURNALISM , U K AND CERTIFICATE IN EFFECTIVE WRITING - MANAGEMENT TRAINING CENTRE, ARAMCO, DHAHRAN '82.

SPECIALIZATIONS : INFORMATION DISSEMINATION; JOURNALISM; PUBLIC RELATIONS.

EXPERIENCE : SCIENTIST (INFORMATION), STRUCTURAL ENGG. RES. CENTRE, ROORKEE/MADRAS, 1970-77; STAFF ANALYST/GOVT.LIAISON ASSTT. /ASSISTANT ENGINEER, ARABIAN AMERICAN OIL CO. DHAHRAM SAUDI ARABIA, 1977-86; TECHNICAL OFFICER (C), C.C.M.B., HYDERABAD SINCE JANUARY, 1987.

PRESENT ACTIVITIES : INFORMATION DISSEMINATION/PUBLICATIONS & PUBLIC RELATIONS.

LANGUAGES : URDU, TAMIL, HINDI, ENGLISH.

VISITED : SAUDI ARABIA.

PROFESSIONAL EXPERIENCE(IN YEARS) : PLANNING - 2, EDITING - 7, INFORMATION/PUBLIC RELATIONS - 7.

4913

MRS PURNIMA BHARGAVA; (B. OCTOBER 29, 1955),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC.(HONS.) - B.H.U., '75; M.SC. BIOCHEMISTRY - B.H.U., '77; PH.D. NEUROBIOCHEMISTRY - B.H.U., '83.

SPECIALIZATIONS : BIOCHEMISTRY OF LIPIDS; NUTRITIONAL BIOCHEMISTRY; C N S BIOCHEMISTRY; MOLECULAR BIOLOGY.

EXPERIENCE : SCIENTIST C, C.C.M.B. SINCE FEB., 1988;(RAMAN RESEARCH FELLOW,1990)

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 14.

4914

SHRI AMITABHA CHATTOPADHYAY; (B. OCTOBER 9, 1956),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. (HONS) - CALCUTTA '77; M,SC. CHEMISTRY - I.I.T., KANPUR '80; PH.D. CHEMISTRY STATE UNIV OF NEW YORK AT STONY BROOK, USA '87.

SPECIALISATIONS : BIOMEMBRANES; SPECTROSCOPY; FLAVESCENCE; MOLECULAR NEUROBIOLOGY.

EXPERIENCE : RESEARCH ASSOCIATE, DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS, 1987-89; SCIENTIST C, C.C.M.B., 1989-92; VISITING ASSOCIATE, UNIV. OF CALIFORNIA, SANTA CRUS, USA, 1992.

PRESENT ACTIVITIES : RESEARCH AND TEACHING.

LANGUAGES : BENGALI, ENGLISH, HINDI.

VISITED : U.S.A., GERMANY, HUNGARY, AUSTRIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 13, TEACHING - 6.

4915

SHRI S N CHITNIS; (B. JUNE 16, 1954),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - KARNATAKA '74; M.SC. BIOCHEMISTRY - KARNATAKA '76.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST B, C.C.M.B., 1977-86; SCIENTIST C, C.C.M.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13.

4916

DR PRABIR KUMAR DE; (B. APRIL 27, 1957),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.PHARMACY BIOCHEMISTRY, PHARMACOLOGY, MICROBIOLOGY - JADAVPUR '78; M.PHARMACY. MICROBIOLOGY, BIOCHEMISTRY - JADAVPUR '88; PH.D. PEREPATIAL GLAND PEROXIDOSE - JADAVPUR '88.

SPECIALISATIONS : BIOCHEMICAL ENDOCRINOLOGY; ENZYMOLOGY; BIOCHEMICAL ENDOCRINOLOGY; MICROBIOLOGY AND PHARMACY.

EXPERIENCE : J.R.F. AND S.R..F., (CSIR), INDIAN INSTITUTE OF CHEMICAL BIOLOGY, C CALCUTTA, 1982-88; RESEARCH ASSOCIATE, I.I.C.B., CALCUTTA, 1988-89; SCIENTIST C, C.C.M.B., SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : BASIC RESEARCH WITH POTENTIAL FOR APPLICATION.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, ABSTRACT - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 9.

4917

SHRI H S DHAWALIKAR; (B. AUGUST 3, 1935),

TECHNICAL OFFICER (C), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS ; B.SC. - POONA '59.

SPECIALIZATIONS : MICROBIOLOGY; PLANNING AND MANAGEMENT.

EXPERIENCE : J.L.A., S.L.A., J.S.A. AND S.S.A., R.R.L., HYDERABAD, 1961-76; SCIENTIST A AND SCIENTIST B, C.C.M.B., 1976-86; TECH. OFFICER (C), C.C.M.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : PLANNING AND MANAGEMENT OF RESEARCH PROJECTS.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 5, R & D MGMT. - 3, PLANNING & MANAGEMENT - 10.

4918

SHRI P DIVAKAR; (B. SEPTEMBER 30, 1954),

TECHNICAL OFFICER (C), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.SC. ZOOLOGY - ANDHRA '76; B.LIB.SC. - ANDHRA, '74; A.D.I.SC. DOCUMENTATION - ISI, '78.

SPECIALIZATIONS : DOCUMENTATION; LIBRARY MANAGEMENT; COMPUTER APPLICATION TO LIBRARY AND DOCUMENTATION WORK.

EXPERIENCE : LIBRARY ASSOCIATE, ICRISAT, HYDERABAD, 1977-83; DOCUMENTATION OFFICER (B), C.C.M.B., 1983-88; TECHNICAL OFFICER (C), C.C.M.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : DOCUMENTATION; ONLINE SEARCHING OF DATABASES OVER NETWORKS; CREATION AND MAINTENANCE OF BIBLIOGRAPHIC DATABASES; BIBLIOMETRIC ANALYSIS OF SCIENTIFIC LITRETURE; LIBRARY MANAGEMENT.

LANGUAGES : TELUGU, HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : BIBLIOGRAPHIES - MANY, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : DOCUMENTATION - 14.

4919

SHRI R E C JOHNSON; (B. FEBRUARY 9, 1954),

TECHNICAL OFFICER (C), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.SC. PHYSICS - MADURAI KAMARAJ '79.

SPECIALIZATIONS : ELECTRONICS; INSTRUMENTATION; COMPUTER HARDWARE; PHOTOGRAPHY.

EXPERIENCE : SCIENTIFIC ASST., THE AMERICAN COLLEGE, MADURAI, 1977-78; INSTRUCTOR, T.V.S.L. HIGH SCHOOL, MADURAI, 1978-79; SCIENTIFIC ASSISTANT, I.I.SC., BANGALORE, 1979-81; SCIENTIST B, C.C.M.B., HYDERABAD, 1981-86; TECHNICAL OFFICER (C), C.C.M.B. SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : DESIGN; TECHNICAL DEVELOPMENT; TESTING & MAINTENANCE OF SCIENTIFIC INSTRUMENTS (ANALYTICAL) & COMPUTERS.

LANGUAGES : TAMIL, HINDI, ENGLISH, SPANISH.

VISITED : SINGAPORE.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 4, TECHNICAL DEV. - 4, TESTING - 6, MAINTENANCE - 6, TEACHING - 1.

4920

MRS MERCY JOSEPH; (B. FEBRUARY 1, 1953),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - KERALA '72; B.SC. (TECH.) OILS, FATS AND WAXES - BOMBAY '76.

SPECIALIZATIONS : TECHNOLOGY OF OILS, FATS AND WAXES.

EXPERIENCE : J.S.A., AND SCIENTIST B, C.C.M.B., 1980-86; SCIENTIST C, C.C.M.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12.

4921

SHRI D P KASBEKAR; (B. JULY 18, 1956),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

4922

MRS RAJKUMARI KAVETI; (B. MAY 13, 1959),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC (HONS.) ZOOLOGY - DELHI '80; M.SC. ZOOLOGY - DELHI - '82.

EXPERIENCE : SCIENTIST B, C.C.M.B., 1984-88; SCIENTIST C, C.C.M.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN GENETICS OF OSMOREGULATION IN E.COLI.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 11.

4923

DR(MRS) Y V MAHALAKSHMI; (B. JANUARY 24, 1954),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - OSMANIA '73; M.SC. CHEMISTRY - OSMANIA '75; PH.D. NATURAL PRODUCTS - KAKATIYA, '82.

SPECIALIZATIONS : ISOLATION AND CHARACTERISATION OF NATURAL PRODUCTS; PLANT TISSUE CULTURE; ENZYME ISOLATION AND CHARACTERISATION.

EXPERIENCE : RESEARCH CHEMIST, CIPLA PHARMACEUTICALS, BANGALORE, 1978; PROJECT ASSTT, I.I.SC., BANGALORE, 1978-79; WORKED ON SRF IN DST SCHEME ON PLANT TISSUE CULTURE AT M.C.B.L., I.I.SC., BANGALORE 1980-82; CONTINUED IN BIO- CHEMISTRY DIVISION AS STAFF REGISTRANT FOR PH.D., 1983; WORKED IN KASTURBA WOMEN'S COLLEGE, HYDERABAD, 1984-85; SCIENTIST C, C.C.M.B. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : ISOLATION & CHARACTERISATION OF BIOLOGICALLY ACTIVE PRINCIPLES FROM COBRA VENOM.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, RES. PAPERS - 2, PATENTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 2.

4924

DR T RAMAKRISHNA MURTI; (B. JULY 10, 1954),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - POONA '74; M.SC. BIOCHEMISTRY - POONA '76; PH.D. CHEMISTRY - POONA '85.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : S.S.A. AND SCIENTIST B, C.C.M.B., 1979-86; SCIENTIST C, C.C.M.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, HINDI, MARATHI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, PATENTS FILED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14.

4925

SHRI R PALNITKAR; (B. NOVEMBER 1, 1956),

MEDICAL OFFICER (C), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.B.B.S. MEDICINE, '79; D.C.H. PEDIATRICS, '85.

SPECIALISATIONS : PAEDIATRICS (CHILD HEALTH).

EXPERIENCE : MEDICAL OFFICER (C), C.C.M.B., SINCE 1989.

LANGUAGES : MARATHI, ENGLISH, HINDI, TELUGU, GUJARATI.

4926

SHRI PRAMOD; (B. JULY 6, 1938),

TECHNICAL OFFICER (CI), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : DIPLOMA IN RADIO ENGINEERING - A.P. '65; CERTIFICATE IN ELECTRONIC INSTRUMENTATION - A.P. '73.

SPECIALIZATIONS : INSTRUMENTATION; ANALYTICAL ULTRACENTRIFUGAL ANALYSIS OF BIOLOGICAL COMPOUNDS.

EXPERIENCE : J.L.A., S.L.A. AND J.T.A., R.R.L., HYDERABAD, 1966-80; (ALSO TRAINING IN ELECTRONIC INSTRUMENTATION, HYDERABAD SCIENCE SOCIETY, HYDERABAD, 1967); S.T.A., AND SCIENTIST B, C.C.M.B., 1980-86; TECHNICAL OFFICER (C), C.C.M.B. SINCE OCTOBER, 1986.

PRESENT ACTIVITIES : ANALYTICAL ULTRACENTRIFUGAL ANALYSIS OF BIOLOGICAL COMPOUNDS, MAINTENANCE OF SCIENTIFIC INSTRUMENTS AND EQUIPMENT.

LANGUAGES : KANNADA, HINDI, TELUGU, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 25, TESTING - 25, MAINTENANCE 17.

4927

DR CH MOHAN RAO; (B. JANUARY 19, 1954),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - OSMANIA '75; M.SC. CHEMISTRY - KAKATIYA '77; PH.D. CHEMISTRY - HYDERABAD '84.

SPECIALIZATIONS : PHOTOACOUSTIC SPECTROSCOPY; BIOPHYSICAL STUDIES; BIOMOLECULAR SPECTROSCOPY; PHOTOBIOLOGY.

EXPERIENCE : SCIENTIST C, C.C.M.B. SINCE AUGUST, 1984.

PRESENT ACTIVITIES : RESEARCH, PLANNING & COORDINATION.

LANGUAGES : TELUGU, HINDI, ENGLISH.

VISITED : ITALY.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 10, COMPUTER PROCESSING - 3.

4928

SHRI K SRIDHAR RAO; (B. APRIL 30, 1957),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - SHRI VENKATESWARA '78; M.SC. BIO-SCIENCES - SRIVENKATESWARA '80; PH.D. BIOCHEMISTRY - SRI KRISHNADEVARAYA UNIV. '88.

SPECIALIZATIONS : IMMUNOLOGY; TISSUE CULTURE; CELL AND MOLECULAR BIOLOGY AND HYBRIDOMA.

EXPERIENCE : SCIENTIST B, C.C.M.B., 1984-90; SCIENTIST C, C.C.M.B. SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN IMMUNOLOGY/TISSUE CULTURE; ENDOCRINILOGY.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : REVIEW ARTICLE - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7.

4929

SHRI N MADHUSUDHANA RAO; (B. JUNE 10, 1956),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. (AG.) - A.P. AGRICULTURAL UNIVERSITY '77; M.SC. (AG.) - PUNJAB AGRICULTURAL UNIVERSITY '79.

SPECIALIZATIONS : BIOCHEMISTRY; STATISTICS; MEMBRANOLOGY; OSMOBIOLOGY.

EXPERIENCE : J.R.F., I.I.SC., BANGALORE, 1980-82; J.R.F., S.R.F. AND RESEARCH OFFICER, NATIONAL INSTITUTE OF NUTRITION, 1982-88; SCIENTIST C, C.C.M.B. SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 2.

4930

SHRI S HARINARAYANA RAO; (B. JUNE 28, 1954),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - S.V., TIRUPATHI '75; M.SC. ZOOLOGY - S.V., TIRUPATI, '77; PH.D. BIOCHEMISTRY - OSMANIA, HYDERABAD '89.

SPECIALISATIONS : CARE AND BREEDING OF LABORATORY ANIMALS; ANIMAL NUTRITION.

EXPERIENCE : J.R.F., NATIONAL INSTITUTE OF NUTRITION, HYDERABAD, 1978-80; R.A., NATIONAL INSTITUTE OF NUTRITION HYDERABAD, 1980-83; A.R.O., NATIONAL INSTITUTE OF NUTRITION, HYDERABAD, 1983-85; R.O., NATIONAL INSTITUTE OF NUTRITION, HYDERABAD, 1985-88; SCIENTIST C, C.C.M.B. SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : OFFICER IN CHARGE, ANIMAL HOUSE.

LANGUAGES : TELUGU, ENGLISH, HINDI.

PUBLICATIONS & PATENTS : ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : 11, APPLIED RESEARCH - 4.

4931

DR MALAY K RAY; (B. AUGUST 3, 1954.),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. (HONS) ZOOLOGY - CALCUTTA '74; M.SC. ZOOLOGY - CALCUTTA '76 PH.D. BIOCHEMISTRY - WARWICK UNIVERSITY, U.K., '85.

SPECIALIZATIONS : BIOCHEMISTRY; MOLECULAR BIOLOGY; MICROBIOLOGY.

EXPERIENCE : LECTURER, SURENDRANATH COLLEGE, CALCUTTA AND RANAGHAT COLLEGE, NADIA, W.BENGAL, 1978-81; RESEARCH ASSOCIATE, BOSE INSTITUTE, CALCUTTA, 1985-86; SCIENTIST C, C.C.M.B. SINCE JULY, 1986.

PRESENT ACTIVITIES : RESEARCH IN PHYSIOLOGY AND MOLECULAR BIOLOGY OF ANTARCTIC MICRO ORGANISMS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.K., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 12, TEACHING - 3.

4932

DR(MRS) VOLETI RUKMINI; (B. AUGUST 29, 1954.),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - OSMANIA, '75; M.SC. BIOCHEMISTRY - OSMANIA, '77; M PHIL. LIFE SCIENCES (BIOCHEMISTRY) - HYDERABAD '78; PH.D. LIFE SCIENCES - HYDERABAD '82.

SPECIALIZATIONS : BIOCHEMISTRY; REPRODUCTIVE BIOLOGY.

EXPERIENCE : RESEARCH ASSOCIATE, C.C.M.B., 1983-85; SCIENTIST C (ADHOC), C.C.M.B., 1985-87; SCIENTIST C, C.C.M.B. SINCE 1987.

PRESENT ACTIVITIES : RESEARCH IN REPRODUCTIVE BIOLOGY; GENETICS AND MOLECULAR BIOLOGY OF CHLOROPLASTS.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 9.

4933

SHRI V KRISHNA SARMA; (B. SEPTEMBER 16, 1947),

TECHNICAL OFFICER (C), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - S.V. UNIV. '68.

SPECIALIZATIONS : SCIENTIFIC INSTRUMENTATION.

EXPERIENCE : J.L.A. AND S.L.A., R.R.L. HYDERABAD, 1969-77; J.S.A., S.S.A SCIENTIST C, C.C.M.B., HYDERABAD, 1977-88; TECHNICAL OFFICER (C), C.C.M.B. SINGE NOVEMBER, 1988.

PRESENT ACTIVITIES : INSTRUMENTATION.

LANGUAGES : TELUGU, HINDI, URDU, ENGLISH.

VISITED : U.S.A.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 12, TESTING - 18, MAINTENANCE - 18, PLANNING - 5, TEACHING - 5, REPROGRAPHY - 8, COMPUTER PROCESSING - 6.

4934

SHRI YOGENDRA SHARMA; (B. JANUARY 2, 1959),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.SC. CHEMISTRY - MEERUT '80; POST M.SC. - SAHA INSTT. OF NUCLEAR PHYSICS, CALCUTTA, '81; PH.D - CALCUTTA UNIV. '89.

SPECIALIZATIONS : PROTEIN CHEMISTRY; LENS-PROTEINS; CALCIUM BINDING PROTEINS.

EXPERIENCE : S.R.F., SAHA INSTT. OF NUCLEAR PHYSICS, CALCUTTA, 1981-91; SCIENTIST C, C.C.M.B. SINCE APRIL, 1991.

PRESENT ACTIVITIES : RESEARCH IN PROTEIN CHEMISTRY; EYE-LENS TRANSPARENCY; CALCIUM-BINDING PROTEINS.

LANGUAGES : HINDI, BENGALI, ENGLISH.

VISITED : CANADA, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 3, CONTRIBUTIONS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8.

4935

DR IMRAN SIDDIQUI; (B. SEPTEMBER 7, 1957),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

4936

SHRI K S SIDDIQUI; (B. JANUARY 25, 1957),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - OSMANIA '78; M.SC. GEOLOGY - B.H.U. '80.

SPECIALIZATIONS : PALAEONTOLOGY; PHOTOGRAPHY.

EXPERIENCE : HIGHER STUDIES IN GEOLOGY, MC.MASTER UNIVERSITY,CANADA., 1981-83; PHOTOGRAPHIC OFFICER (B), C.C.M.B., 1984-88; SCIENTIST C, C.C.M.B. SINCE AUGUST, 1988.

PRESENT ACTIVITIES : PHOTOGRAPHY.

LANGUAGES : HINDI, ENGLISH.

VISITED : CANADA, U.S.A., U.K.

PROFESSIONAL EXPERIENCE(IN YEARS) : PHOTOGRAPHY - 15.

4937

DR RAVINDRA SIRDESHMUKH; (B. NOVEMBER 16, 1949),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - OSMANIA '69; M.SC. BIOCHEMISTRY - OSMANIA '72; PH.D. BIOCHEMISTRY - OSMANIA '82.

SPECIALIZATIONS : MOLECULAR BIOLOGY; BIOCHEMISTRY; CELLULAR BIOLOGY.

EXPERIENCE : S.S.A. AND SCIENTIST B, C.C.M.B., 1977-85; (ALSO POSTDOCTORAL RESEARCH, WASHINGTON UNIVERSITY, ST. LOUIS, MISSOURI, U.S.A., 1983-87); SCIENTIST C, C.C.M.B. SINCE APRIL, 1987.

PRESENT ACTIVITIES : RESEARCH IN MOLECULAR BIOLOGY.

LANGUAGES : MARATHI, HINDI, ENGLISH.

VISITED : U.S.A., ITALY.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, REVIEWS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, TEACHING - 1, ADMN. - 6.

4938

SHRI N SITARAM; (B. DECEMBER 18, 1951),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - MYSORE '70; M.SC. BIOCHEMISTRY - MYSORE '73.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : J.R.F., C.F.T.R.I., 1975-77; S.S.A., AND SCIENTIST B, C.C.M.B., 1977-86; SCIENTIST C, C.C.M.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KANNADA, TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, TEACHING - 2.

4939

DR RAMESH V SONTI; (B. MAY 24, 1960),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

4940

DR C S SUNDARAM; (B. FEBRUARY 27, 1952),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - TIRUPATHI, '72; M.SC. PHYSICS - MADRAS, 75; PH.D. - PHYSICS, BANGALORE, '82; P.D.F. - BIOPHYSICS, '89.

SPECIALISATIONS : INSTRUMENTATION AND APPLICATIONS OF PULSED NMR.

EXPERIENCE : SSc, R.S.I.C., MADRAS, 1983-84; LECTURER, SSSIHL, 1985-88; PDF, UNIV OF WATERLOO, 1988-89; SCIENTIST C, C.C.M.B., HYDERABAD, SINCE 1991.

LANGUAGES : HINDI, TAMIL, KANNADA, GERMAN.

4941

SHRI T A THANARAJ; (B. APRIL 22, 1955),

TECHNICAL OFFICER (C), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. PHYSICS - MADURAI '75; M.SC. PHYSICS - MADURAI '78.

SPECIALIZATIONS : SOFTWARE DEVELOPMENT IN THE FIELD OF BIOLOGICAL RESEARCH; COMPUTER MANAGEMENT; BIOLOGICAL SEQUENCE DATA ANALYSIS.

EXPERIENCE : SCIENTIFIC ASSTT, AMERICAN COLLEGE, MADURAI, 1977-78; LECTURER, ANJA COLLEGE, SIVAKASI, 1978-79; S.S.A, I.I.SC, BANGALORE, 1979-81; SCIENTIST B, CCMB, 1981-86; TECHNICAL OFFICER (C), CCMB SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : SOFTWARE DEVELOPMENT AND SYSTEM MANAGEMENT; THEORETICAL RESEARCH IN LIFE SCIENCES.

LANGUAGES : TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, TECH. REPORTS - 4, REVIEW - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 7, TEACHING - 1. COMPUTER PROCESSING - 12.

4942

SHRI D VIJAYARANGAM; (B. JULY 26, 1954),

SCIENTIST C, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - MADRAS '74; M.SC. BIOCHEMISTRY - MADRAS '76.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : ASSOCIATE BIOCHEMIST, C.M.C. HOSPITAL, VELLORE, 1977; J.S.A., S.S.A. AND SCIENTIST B, C.C.M.B., 1977-86; SCIENTIST C, C.C.M.B. SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TAMIL, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10.

4943

DR RAMESH KUMAR AGGARWAL; (B. FEBRUARY 9, 1958),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - KURUKSHETRA '77; M.SC. GENETICS - H.A.U., HISAR, '80; PH.D. GENETICS - H.A.U., HISSAR '87.

SPECIALIZATIONS : PLANT TISSUE CULTURE; GENERAL GENETICS; MOLECULAR BIOLOGY.

EXPERIENCE : RESEARCH FELLOW, H.A.U., HISAR 1986-87; SCIENTIST B, C.C.M.B. SINCE MARCH, 1987.

PRESENT ACTIVITIES : BASIC RESEARCH IN MOLECULAR BIOLOGY.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

VISITED : JAPAN, BRAZIL, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, POPULAR ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 15.

4944

SHRI M ARUL; (B. JUNE 2, 1964),

TECHNICAL OFFICER (B), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.E. ELECTRONICS - MADURAI KAMARAJ '85.

SPECIALIZATIONS : DIGITAL ELECTRONICS; COMPUTER ORGANISATION; TELECOMMUNICATION; SYSTEMS ENGINEERING.

EXPERIENCE : TECHNICAL OFFICER (B), C.C.M.B. SINCE AUGUST, 1986.

PRESENT ACTIVITIES : COMPUTER PROCESSING.

LANGUAGES : TAMIL, HINDI, TELUGU, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : COMPUTER PROCESSING - 4.

4945

MRS POONAM BHANDARI; (B. MAY 13, 1962),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.SC. BIOLOGY - G.N.D.U. '84; P.G. DIPLOMA IN INSTRUMENTATION - RAMANTHAPUR '85.

SPECIALISATIONS : DROSQPHILA GENETICS; BACTERIAL GENETICS.

EXPERIENCE : RESEARCH FELLOW, G.N.D.U., AMRITSAR, 1985-88; SCIENTIST B, C.C.M.B., HYDERABAD SINCE JUNE, 1988.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : GREECE.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, TECHNICAL REPORTS - 3, SCIENTIFIC BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 5.

4946

SHRI M K CHATTOPADHYAY; (B. APRIL 19, 1956),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.PHARM - JADAVPUR '78; M.PHARM - JADAVPUR '80.

SPECIALIZATIONS : FERMENTATION AND MICROBIOLOGICAL TECHNIQUES; TISSUE CULTURE; AMINO ACID BIOSYNTHESIS BY BACTERIA;

EXPERIENCE : MANUFACTURING CHEMIST, NATIONAL PHARMACEUTICALS, CALCUTTA, 1981-82; LECTURER, DIBRUGARH UNIVERSITY, 1986-88; SCIENTIST B, C.C.M.B. SINCE MARCH, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, RES. PAPERS PRESENTED - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 1, TEACHING - 15.

4947

SHRI VIJAYA GOPAL; (B. NOVEMBER 22, 1956),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERBAD.

QUALIFICATIONS : B.SC. - ANDHRA PRADESH '76; M.SC. ZOOLOGY - ANNAMALAI '87.

EXPERIENCE : JR. EXECUTIVE, HYDERABAD, 1976-79; SR. LABORATORY ASSISTANT, HYDERABAD, 1983; SCIENTIST B, C.C.M.B. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : TAMIL, HINDI, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 7, APPLIED RESEARCH - 4.5.

4948

SHRI M V JAGGANADHAM; (B. OCTOBER 1, 1959),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - ANDHRA '80; M.SC. CHEMISTRY '87.

SPECIALISATIONS : APPLIED CHEMISTRY.

EXPERIENCE : CHEMIST, HYDERABAD, 1981-83; JR. SCIENTIST ASSISTANT, C.C.M.B., 1988-89; SCIENTIST B, C.C.M.B. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : PROTEIN SEQUENCING.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 8, QUALITY CONTROL - 2.

4949

DR NEERAJ JAIN; (B. DECEMBER 8, 1960),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC.MICROBIOLOGY - PANJAB, '80; M.SC. MICROBIOLOGY - PANJAB, '81; PH.D. BIOCHEMISTRY - IARI, '86.

SPECIALIZATIONS : GLYCOPROTEINS IN TUMORIGENESIS; TUMOR HETEROGENITY; PLANT NITROGEN METABOLISM.

EXPERIENCE : SCIENTIST B, C.C.M.B. SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : RESEARCH IN MOLECULAR BIOLOGY.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 8.

4950

SHRI P KAVIN KENNADY; (B. MAY 29, 1964),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

4951

SHRI B S N MURTY; (B. JULY 15, 1949),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. ANDHRA, '71; M.SC. BIOCHEMISTRY - MYSORE, '85.

EXPERIENCE : ANALYTICAL CHEMIST, INDIAN VITAMIN CORPON & ROYAL LABORATORIES 1971-73; S.L.A., R.R.L., HYDERABAD, 1973-77; J.S.A., S.S.A. AND SCIENTIST A A C.C.M.B., 1977-87; SCIENTIST B, C.C.M.B. SINCE APRIL, 1987.

PRESENT ACTIVITIES : PROTEIN AND NUCLEIC ACID ISOLATION & CHARACTERIZATION.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 18, QUALITY CONTROL - 2.

4952

SHRI N NAGESH; (B. OCTOBER 31, 1964),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - S.V., TIRUPATI '85; M.S.C. CHEMISTRY - S.V., TIRUPATI '87; M.PHIL. CHEMISTRY, S.V. TIRUPATI '89.

SPECIALISATIONS : ENVIRONMENTAL CHEMISTRY; ENVIRONMENTAL BIOTECHNOLOGY.

EXPERIENCE : SCIENTIST B, C.C.M.B., SINCE JANUARY, 1990.

PRESENT ACTIVITIES : NUCLEIC ACID SYNTHESIS.

LANGUAGES : TELUGU, KANNADA, TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 1, APPLIED RESEARCH - 1.5.

4953

SHRI M M PICHARE; (B. AUGUST 15, 1955),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - MARATHWADA '75; M.SC. BIOCHEMISTRY - MARATHWADA '77.

SPECIALIZATIONS : MOLECULAR GENETICS.

EXPERIENCE : S.S.A., C.C.M.B., 1980-81; SCIENTIST B, C.C.M.B. SINCE FEBRUARY, 1981.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10.

4954

MISS A J RACHEL; (B. MAY 29, 1957),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. ZOOLOGY - KERALA '78; M.SC. ZOOLOGY - KERALA '80; PH.D - B.H.U., '89.

EXPERIENCE : SCIENTIST B, C.C.M.B. SINCE OCTOBER, 1986.

PRESENT ACTIVITIES : RESEARCH IN MOLECULAR BIOLOGY.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 1.

4955

DR(MRS) V RADHA; (B. NOVEMBER 1, 1958),

SCIENTIST B, CENTRE FOR CALCUTTA AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. ZOOLOGY - KERALA '78; M.SC. HUMAN GENETICS - ANDHRA '80; PH.D. PATHOGENESIS OF PEPTIC ULCER - OSMANIA '85. ,

SPECIALIZATIONS : HUMAN GENETICS; PATHOPHYSIOLOGY OF COMMON DISEASES.

EXPERIENCE : SCIENTIST B, C.C.M.B. SINCE MARCH, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, HINDI, MALAYALAM, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC & APPLIED RES. - 9.

4956

SHRI NANDINI RANGARAJ; (B. APRIL 7, 1966),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - BANGALORE '86; M.SC. BIOCHEMISTRY - BANGALORE '88.

SPECIALISATIONS : BIOCHEMISTRY.

EXPERIENCE : SCIENTIST B, C.C.M.B., SINCE JANUARY, 1990.

PRESENT ACTIVITIES : RESEARCH ACTIVITIES.

LANGUAGES : TAMIL, KANNADA, HINDI, ENGLISH.

4957

SHRI A VEERABHADRA RAO; (B. AUGUST 1, 1958),

TECHNICAL OFFICER (B), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC.(AGRI) - PUNJAB RAO KRISHI VIDYAPEETH, '81; M.SC.(AGRI) M.SC. HORTICULTURE - B.H.U., '84;

SPECIALIZATIONS : HORTICULTURE.

EXPERIENCE : PRODUCTION OFFICER/MARKETING, NATH SEEDS PVT.LTD. 1981-82; TRAINING ASSOCIATE, KRISHI VIGYAN KENDRA (ICAR), 1985-86; TECHNICAL OFFICER (B), C.C.M.B. SINCE JUNE, 1986.

PRESENT ACTIVITIES : MAINTENANCE OF GARDENS.

LANGUAGES : TELUGU, MARATHI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RESEARCH - 2, MAINTENANCE - 1, SALES MARKETING - 1.

4958

SHRI J SUBBA RAO; (B. APRIL 2, 1943),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERBAD.

QUALIFICATIONS : L.E.E. ELECTRICAL ENGINEERING - STATE BOARD OF TECHNICAL EDUCATION & TRAINING, A.P. '70.

SPECIALISATIONS : MAINTENANCE OF ELECTRICAL MACHINERY AND CONTROL SYSTEMS; GENERAL MAINTENANCE.

EXPERIENCE : FITTER WIREMAN, S.E.RLY., WORKSHOPS, KHARAGPUR, 1964-71; INTERMEDIATE APPRENTISHIP, ELECTRIC TRACTION TRAINING SCHOOL, 1971-73; ENGINE EXAMINER, CHAKRADHARPUR, DIVISION, S.E.RLY., TRACTION, 1973-77; J.T.A. AND S.T.A., N.G.R.I., 1977-86; S.T.A., TECHNICAL OFFICER (A), C.C.M.B., 1986-87. SCIENTIST B, C.C.M.B. SINCE APRIL, 1987.

PRESENT ACTIVITIES : MAINTENANCE (TECHNICAL & GENERAL).

LANGUAGES : TELUGU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSTRUCTION - 3, MAINTENANCE - 15, PRODUCTION - 9.

4959

SHRI B V B REDDY; (B. OCTOBER 20, 1959),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - OSMANIA '80; M.SC. LIFE SCIENCES - J.N.U. '82. PH.D LIFE SCIENCES - UNIV. OF HYDERABAD '88.

SPECIALIZATIONS : COMPUTER PROGRAMMING; MOLECULAR BIOLOGY; MOLECULAR BIOPHYSICS; BIOINFORMATICS.

EXPERIENCE : SCIENTIST B, C.C.M.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10.

4960

MRS MANJULA REDDY; (B. FEBRUARY 6, 1965),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - HYDERABAD '85.

SPECIALISATIONS : BIOCHEMISTRY; MICROBIAL GENETICS.

EXPERIENCE : RESEARCH FELLOW, IMTECH, (CSIR), CHANDIGARH, 1986-89; SCIENTIST B, C.C.M.B., SINCE 1990.

PRESENT ACTIVITIES : MICROBIAL GENETICS.

LANGUAGES : TELUGU, HINDI, ENGLISH.

VISITED : CHINA.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 5.

4961

MRS SHASHI SINGH BALA RELIA; (B. AUGUST 20, 1960),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. ZOOLOGY - DELHI '80; M.SC. ZOOLOGY - DELHI '82; PH.D. ZOOLOGY - DELHI '88.

SPECIALISATIONS : ELECTRON MICROSCOPY; ENDOCRINOLOGY; CELL TISSUE CULTURE; MOLECULAR BIOLOGY.

EXPERIENCE : JUNIOR RESEARCH OFFICER, N.I.I., DELHI, 1987-88; LECTURER, ROORKEE, 1988; SCIENTIST B, C.C.M.B. 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, PUNJABI, SANSKRIT, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 12, TEACHING - 2 MONTHS.

4962

MRS GAMATHI SANKARAN; (B. MARCH 13, 1958),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - LUCKNOW '78; M.SC. ORGANIC CHEMISTRY, LUCKNOW '80; B. LIBRARY SCIENCE LIBRARY & INFORMATION SCIENCE - I.G.N.O.U. '92.

SPECIALISATIONS : INFORMATION AND DOCUMENTATION.

EXPERIENCE : S.T.A., .C.C.M.B., HYDERABAD, 1985-92; SCIENTIST B, C.C.M.B., SINCE 1992.

LANGUAGES : TAMIL, MALAYALAM, TELUGU, HINDI, ENGLISH.

4963

SHRI P S SARAVANAN; (B. DECEMBER 9, 1963),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : BACHELOR OF ENGINEERING ELECTRONIC & COMMUNICATION - MADURAI, 1985.

SPECIALISATIONS : COMPUTER HARDWARE AND TROUBLE SHOOTING; PROGRAMMING IN C & UNIX; MICROPROCESSORS STUDY, SYSYTEM & CONTROL ENGINEERING.

EXPERIENCE : FIELD ENGINEER, USHA MICRO PROCESS & CONTROLS LTD, SECUNDERABAD, 1986-88; TECHNICAL OFFICER (B), C.C.M.B. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : MAINTENANCE.

LANGUAGES : TAMIL, TELUGU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 4.

4964

SHRI THENNARASU SATHIAH; (B. NOVEMBER 13, 1963),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - MADURAI '85; M.SC. CHEMISTRY - ANNAMALAI, 1987.

SPECIALISATIONS : GENERAL CHEMISTRY.

EXPERIENCE : TECHNICAL ASSISTANT, RRL, HYDERABAD, 1988; J.R.F., DEPARTMENT OF CHEMISTRY, B.A.R.D., TRICHY, 1988-90; SCIENTIST B, C.C.M.B. SINCE 1990.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : TAMIL, TELUGU, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 1.5, APPLIED RESEARCH - 1.

4965

SHRI D SUDARSHAN; (B. AUGUEST 6, 1950),

TECHNICAL OFFICER (B), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : DIPLOMA IN ELECTRICAL TECHNOLOGY - INDIAN NAVAL ELECT. TRAINING ESTABLISHMENT, INS VALSURA, '79.

EXPERIENCE : TECHNICAL OFFICER (B), C.C.M.B. SINCE JUNE, 1990.

PRESENT ACTIVITIES : MAINTENANCE.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 9.

4966

SHRI C H SUDHAKAR; (B. OCTOBER 1, 1958),

SCIENTIST B, CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - HYDERABAD '78; A.I.C., CHEMISTRY, CALCUTTA '84; P.G. DIPLOMA IN COMPUTER METHODS & APPLICATIONS NUMERICAL ANALYSIS, SYSTEM ANALYSIS - A.P. '86.

EXPERIENCE : J.S.A., C.C.M.B., HYDERABAD, 1984-89; SCIENTIST B, C.C.M.B., SINCE JANUARY, 1990.

PRESENT ACTIVITIES : SCIENTIFIC.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 7, TESTING - 2.5, QUALITY CONTROL - 3.

4967

SHRI G C THANU; (B. MAY 6, 1964),

TECHNICAL OFFICER (B), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.E. (HONS) MECHANICAL ENGG. - MADURAI KAMARAJ,'85.

SPECIALIZATIONS : OIL HYDRAULICS; DESIGN OF FLUID MACHINERY; COMBUSTION ENGINEERING; N C MACHINERY.

EXPERIENCE : TECHNICAL OFFICER B, C.C.M.B. SINCE JUNE, 1986.

PRESENT ACTIVITIES : OPERATION AND MAINTENANCE OF PLANTS AND MACHINERIES.

LANGUAGES : TAMIL, HINDI, MALAYALAM, TELUGU, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION AND MAINTENANCE - 4.

4968

SHRI P J VARGHESE; (B. OCTOBER 26, 1954),

ASSISTANT EXECUTIVE ENGINEER (B), CENTRE FOR CELLULAR AND MOLECULAR MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : DIPLOMA IN CIVIL ENGINEERING - KERALA, '75.

SPECIALIZATIONS : CIVIL ENGINEERING.

EXPERIENCE : APPRENTICE TRAINEE, COCHIN PORT TRUST, KERALA, 1976-77; JR. ENGINEER(CIVIL), C.P.W.D., 1977-87; ASSISTANT EXECUTIVE ENGINEER (B), C.C.M.B. SINCE MARCH, 1987.

PRESENT ACTIVITIES : CONSTRUCTION AND MAINTENANCE OF LABORATORY BUILDING, GUEST HOUSE ETC.

LANGUAGES : MALAYALAM, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN, CONSTRUCTION, TESTING, QUALITY CONTROL, MAINTENANCE AND PLANNING - 14.

4969

SHRI A CHANDRASEKHAR; (B. APRIL. 16, 1951),

TECHNICAL OFFICER (A), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD

QUALIFICATIONS : DIPLOMA ELECTRICAL ENGINEERING - STATE BOARD OF TECHNICAL EDUCATION AND TRAINING '74; COMPETENCY CERTIFICATE FOR ELECTRICAL SUPERVISORS.

EXPERIENCE :ELECTRICAL FOREMAN, MAKERS DEVELOPMENT SERVICES(P) LTD, BAGHDAD, IRAQ, 1982-84; ENGINEER, VARADHALAKSHMI MILLS LTD, TAMILNADU, 1986-89; TECHNICAL OFFICER (A), C.C.M.B. SINCE NOVEMBER, 1989.

PRESENT ACTIVITIES : MAINTENANCE.

LANGUAGES : TAMIL, HINDI, ENGLISH.

VISITED : IRAQ.

PROFESSIONAL EXPERIENCE(IN YEARS) : 12.

4970

MR J S PILLAI; (B. DECEMBER 6, 1952),

TECHNICAL OFFICER (A), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : DIPLOMA IN AIRCONDITIONING & REFRIGERATION PRINCIPAL OF HEAT ELECTRICITY, REFRIGERATION & AIRCONDITIONING, HINDUSTAN ENGINEERING TRAINING CENTRE '71.

SPECIALISATIONS : REFRIGERATION AND AIRCONDITIONING (ULTRA LOW TEMPERATURE EQUIPMENTS, LIQUID NITROGEN PLANTS.

EXPERIENCE : APPRENTICE, MODERN REFRIGERATION & AIRCONDITIONING SERVICES, 1970-72; SERVICE MECHANIC, MADRAS, 1973-75; JR. FITTER MECHANIC, NATIONAL AERONAUTICAL LABORATORY - BANGALORE, 1975-79; TECHNICAL OFFICER (A), C.C.M.B. SINCE APRIL, 1979.

LANGUAGES : MALAYALAM, HINDI, TAMIL, TELUGU, KANNADA, ENGLISH.

4971

MISS H R VISHNO PRIYA; (B. MARCH 10, 1966),

TECHNICAL OFFICER (A), CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY, HYDERABAD.

QUALIFICATIONS : B.SC. - OSMANIA '86; M.SC. BIOCHEMISTRY - OSMANIA '88; M.TECH. BIOTECHNOLOGY, J.N.T.U. '90.

SPECIALISATIONS : BIOCHEMISTRY; BIOTECHNOLOGY.

EXPERIENCE : SCIENTIST B, C.C.M.B., SINCE NOV, 1990.

LANGUAGES : TELUGU, HINDI, SANSKRIT, TAMIL, ENGLISH.

Regional Research Laboratory, Jammu

4972

DR R S KAPIL; (B. MAY 4, 1935),

DIRECTOR, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - AGRA '54; M.SC. CHEMISTRY - AGRA '56; PH.D. ORGANIC CHEMISTRY - AGRA '60.

SPECIALIZATIONS : NATURAL PRODUCTS; BIOSYNTHESIS; NEW DRUGS DEVELOPMENT.

EXPERIENCE : RESEARCH SCHOLAR, INDIAN INSTITUTE OF SCIENCE, BANGALORE, 1956-57; R.A., MEERUT COLLEGE, MEERUT, 1957-59; J.R.F., S.R.F. AND J.S.O., C.D.R.I., 1959-62; P.D.F., UNIVERSITY OF LIVERPOOL, LIVERPOOL, U.K., 1963-67; POOL OFFICER, SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, C.D.R.I., LUCKNOW, 1967-89; DIRECTOR, R.R.L., JAMMU SINCE MAY, 1989.

PRESENT ACTIVITIES : RESEARCH ON COMPOUNDS OF BIOLOGICAL INTEREST AND R & D MANAGEMENT.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., ITALY, FRANCE, U.S.S.R., BULGARIA, THAILAND, GERMANY, CHINA, HONG KONG, HUNGARY, KOREA, JAPAN, INDONESIA, NEPAL, PHILIPPINES, SRI LANKA.

PUBLICATIONS & PATENTS : RES. PAPERS - 200, ARTICLES - 2, PATENTS TAKEN - 2, PATENTS FILED - 12, PROCESSES DEVELOPED - 3, PROCESSES UNDER UTILISATION - 2.

AWARDS & DISTINCTIONS : FELLOW, INDIAN NATIONAL SCIENCE ACADEMY; MEMBER, ORGANIZING COMMITTEE, IUPAC SYMPOSIA ON CHEMISTRY OF NATURAL PRODUCTS, NEW DELHI, 1980-1990; MEMBER, SUBCOMMITTEE, INDIAN PHARMACOPOEIA, NEW DELHI; MEMBER, LABORATORY INSTRUMENT AND EQUIPMENTS SECTIONAL COMMITTEE (CPDC 36), ISI, NEW DELHI; UGC NATIONAL LECTURER, 1986-87; RANBAXY RESEARCH FOUNDATION AWARD, 1989; MEMBER, NEW YORK ACADEMY OF SCIENCES; EXECUTIVE COMMITTEE MEMBER, NOST, 1991-96.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 38.

4973

DR J S CHAWLA; (B. APRIL 13, 1936),

SCIENTIST F, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC.(TECH.) TECHNICAL CHEMISTRY AND CHEMICAL ENGINEERING - PANJAB '56; D.PHIL. CHEMICAL TECHNOLOGY - PANJAB '63.

SPECIALIZATIONS : PAPER PULP INCLUDING FIBREBOARD TECHNOLOGY; LIGNOCELLULOSIC PLASTIC MATERIALS; WOOD-BASED CHEMICALS; CELLULOSE DERIVATIVES; WOOD COMPOSITE BOARDS; AGRO INDUSTRIAL AND FOREST WASTE UTILISATION.

EXPERIENCE : LECTURER, PANJAB UNIVERSITY COLLEGE, HOSHIARPUR, 1957; RESEARCH SCHOLAR/RESEARCH FELLOW (CSIR), FOREST RESEARCH INSTITUTE, DEHRA DUN, 1957-63; POOL OFFICER (CSIR), PANJAB UNIVERSITY, CHANDIGARH, 1963-64; S.S.O. II/SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, R.R.L., JAMMU, 1964-88; SCIENTIST F, R.R.L., JAMMU SINCE JULY, 1988.

PRESENT ACTIVITIES : RESEARCH MANAGEMENT AND R&D IN AGRO INDUSTRIAL AND FOREST RESIDUES, LIGNOCELLULOSE, UTILISATION FOR COMPOSITE BOARDS, PULP AND PAPER BOARDS, CHEMICALS AND OTHER PRODUCTS.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

VISITED : U.K., U.S.A., SWEDEN, NORWAY, ITALY, DENMARK, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 80, TECH. REPORTS - 15, ARTICLES - 8, PROCESSES DEVELOPED - 15, PROCESSES UNDER UTILISATION - 13, SCIENTIFIC BOOKS - 1.

AWARDS & DISTINCTIONS : SCIENTIST OF THE YEAR, R R L, JAMMU, 1976.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 8, PILOT PLANT - 15, CONSULTANCY - 15, R & D MGMT - 15, TEACHING - 2, DESIGN - 2, SURVEY OF NAT. RESOURCES - 1.

4974

DR K L DHAR; (B. APRIL 2, 1936),

SCIENTIST F, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - AGRA '59; PH.D. CHEMISTRY OF NATURAL PRODUCTS - AGRA '64.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; PERFUMERY MATERIALS; DRUG DEVELOPMENT.

EXPERIENCE : DEMONSTRATOR AND LECTURER, AMAR SINGH DEGREE COLLEGE, SRINAGAR, 1959-60; J.R.F., C.S.I.R., 1960-63; ASSISTANT PROFESSOR, GOVT. P.G. COLLEGE, GYANPUR, VARANASI, 1963-64; S.R.F., R.R.L., JAMMU, 1964-67; P.D.F., UNIVERSITY OF EXETER, U.K., 1968-69; RESEARCH OFFICER, I.C.M.R., JAMMU, 1969-70; SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, R.R.L., JAMMU, 1970-90; SCIENTIST F, R.R.L., JAMMU SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH AND RESEARCH MANAGEMENT.

LANGUAGES : HINDI, URDU, KASHMIRI, ENGLISH.

VISITED : U.K., JAPAN, FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 150, TECH. REPORTS - 2, ARTICLES - 1, MONOGRAPHS - 2, PATENTS TAKEN - 2, PROCESSES DEVELOPED - 6, PROCESSES UNDER UTILISATION - 3.

AWARDS & DISTINCTIONS : DR DHINGRA MEMORIAL AWARD FOR BEST PAPER ON INDIAN PERFUMES; FIRST K L HANDA AWARD FOR BEING MOST OUTSTANDING CHEMIST, 1982.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 15, PILOT PLANT - 10, CONSULTANCY - 10, R & D MGMT. - 15, TEACHING - 2, ADMN. - 5.

4975

DR S K MEHTA; (B. APRIL 13, 1938),

SCIENTIST F, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '58; B.TECH. CHEMICAL ENGINEERING - CALCUTTA '61; M. TECH. SILICATE TECHNOLOGY - CALCUTTA '62; DR. ING. SILICATE TECHNOLOGY - CLAUSTHAL TECHNICAL UNIVERSITY, W. GERMANY '74.

SPECIALIZATIONS : MINERAL AND CERAMIC ENGINEERING; UTILIZATION OF GEOTHERMAL ENERGY; GYPSUM TECHNOLOGY.

EXPERIENCE : S.S.A., SCIENTIST B, SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, R.R.L., JAMMU, 1963-88; (ALSO INDO-GERMAN SCHOLARSHIP, W. GERMANY, 1970 AND 1971-74) SCIENTIST F, R.R.L., JAMMU SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D IN MINERAL AND CERAMIC-BASED INDUSTRIES.

LANGUAGES : URDU, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.K., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 115, TECH. REPORTS - 15, ARTICLES - 6, PATENTS TAKEN - 6, PROCESSES DEVELOPED - 15, PROCESSES UNDER UTILISATION - 8.

AWARDS & DISTINCTIONS : NATIONAL GANPULE AWARD, INDIAN CERAMIC SOCIETY, 1976.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 24, QLTY. CONTROL - 29.

4976

DR K K ANAND; (B. FEBRUARY 2, 1937),

SCIENTIST EII, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.V.SC. & A.H. - BIHAR '59.

SPECIALIZATIONS : PHARMACOLOGICAL INVESTIGATIONS; NEW DRUG DEVELOPMENT.

EXPERIENCE : J.S.A. AND S.S.A., R.R.L., JAMMU, 1959-63; LIEUTENANT, CAPTAIN AND MAJOR, INDIAN ARMY, 1963-75; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, R.R.L., JAMMU, 1975-90; SCIENTIST EII, R.R.L., JAMMU SINCE JANUARY, 1990.

PRESENT ACTIVITIES : R & D IN NEW DRUG DEVELOPMENT WITH SPECIAL INTEREST IN HEPATOPROTECTIVE AND ADAPTOGENIC DRUGS.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 37, TECH. REPORTS - 2, ARTICLES - 2, SCIENTIFIC BOOKS - 1, PATENTS - 2 (FILED).

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 22, ARMY SERVICE - 12.

4977

DR SUNIL KUMAR BANERJEE; (B. JANUARY 25, 1939),

SCIENTIST EII, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - CALCUTTA '57; M.SC. CHEMISTRY - CALCUTTA '59; PH.D. CHEMISTRY - CALCUTTA '65; CERTIFICATE IN GERMAN LANGUAGE - CALCUTTA '61.

SPECIALIZATIONS : ORGANIC CHEMISTRY; CHEMISTRY OF NATURAL PRODUCTS; STEROIDS; COUMARINS.

EXPERIENCE : RESEARCH FELLOW AND S.R.F. (CSIR), SCHOOL OF TROPICAL MEDICINE, CALCUTTA, 1960-65; S.R.A., SCHOOL OF TROPICAL MEDICINE AND LATER AT I.I.E.M., CALCUTTA, 1965-69; S.S.A., I.I.E.M., CALCUTTA, 1969-70; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, R.R.L., JAMMU, 1970-87; (ALSO POST- DOCTORAL RESEARCH IN ORGANIC CHEMISTRY (BIOSYNTHESIS) AT UNIVERSITY OF EXETER, U.K., 1976-77); SCIENTIST EII, R.R.L., JAMMU, SINCE FEBRUARY, 1987; (ALSO EXPERT TO CENTRAL RESEARCH ORGANISATION, RANGOON, BURMA, UNDER I.T.E.C. PROGRAMME OF GOVERNMENT OF INDIA, 1981; VISITED FRANCE UNDER CSIR-CNRS EXCHANGE PROGRAMME, 1984; UNIDO EXPERT, HANOI, VIETNAM, 1987-88).

PRESENT ACTIVITIES : R & D IN DRUGS AND PHARMACEUTICALS; RESEARCH ON NATURAL PRODUCTS.

LANGUAGES : BENGALI, HINDI, SANSKRIT, ENGLISH, GERMAN.

VISITED : U.K., BURMA, FRANCE, VIETNAM.

PUBLICATIONS & PATENTS : RES. PAPERS - 56, TECH. REPORTS - 5, ARTICLES - 3, PATENTS TAKEN - 1, PROCESSES DEVELOPED - 17, PROCESSES UNDER UTILISATION - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 33, APP. RES. - 23, PILOT PLANT - 18, CONSULTANCY - 18, R & D MGMT. - 18, PLANNING - 18, TECHNOLOGY TRANSFER - 18, ADMN. - 17, EDITING - 18.

4978

DR S M JAIN; (B. OCTOBER 14, 1945),

SCIENTIST EII, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '66; M.SC. ORGANIC CHEMISTRY - J & K '68; PH.D. ORGANIC CHEMISTRY - J & K '72.

SPECIALIZATIONS : PROCESS DEVELOPMENT; ORGANIC CHEMISTRY; NATURAL PRODUCTS CHEMISTRY.

EXPERIENCE : LECTURER, J & K UNIVERSITY, 1972-76; SCIENTIST C, R.R.L., JORHAT, 1976-82; (ALSO HIGHER RESEARCH, W. GERMANY, 1980-82); SCIENTIST C AND SCIENTIST EI, R.R.L., JAMMU, 1982-90; SCIENTIST EII, R.R.L., JAMMU SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH AND PROCESS DEVELOPMENT.

LANGUAGES : HINDI, URDU, ENGLISH, GERMAN.

VISITED : W. GERMANY, FRANCE, U.K., HUNGARY, E. GERMANY, CZECHOSLOVAKIA, BULGARIA, VIETNAM, S. KOREA.

PUBLICATIONS & PATENTS : RES. PAPERS - 32, TECH REPORTS - 5, PATENTS - 4, PATENTS FILED - 1, PROCESSES DEV. - 8, PROCESS UNDER UTILISATION - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 17, PILOT PLANT - 4, TEACHING - 4, CONSULTANCY - 3.

4979

DR B L KAUL; (B. OCTOBER 29, 1940),

SCIENTIST EII, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. AGRICULTURE - UTKAL '61; M.SC. AGRICULTURE - I.A.R.I., NEW DELHI '63; PH.D. GENETICS - KASHMIR '70.

SPECIALIZATIONS : GENETICS; PLANT BREEDING ; MEDICAL GENETICS; MUTAGENECITY; RADIATION BIOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B, SCIENTIST C AND SCIENTIST EI, R.R.L., JAMMU, 1964-86; (ALSO POST-DOCTORAL RESEARCH AND TRAINING, W. GERMANY, 1967-69; AND HIGHER RESEARCH, U.S.A., 1980-81); SCIENTIST EII, R.R.L., JAMMU SINCE MAY, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH, GERMAN.

VISITED : W. GERMANY, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 137, TECH. REPORTS - 3, ARTICLES - 5.

AWARDS & DISTINCTIONS : FELLOW, INDIAN SOCIETY OF GENETICS.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23, APP. RES. - 23, R & D MGMT. - 17.

4980

DR GHULAM NABI QAZI; (B. AUGUST 14, 1946),

SCIENTIST EII, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '65; M.SC. BIOCHEMISTRY - M.S. UNIVERSITY OF BARODA '67; PH.D. MICROBIOLOGY - M.S. UNIVERSITY OF BARODA '83.

SPECIALIZATIONS : BIOCHEMISTRY; NUTRITION; MICROBIOLOGY; FERMENTATION TECHNOLOGY; GENETIC ENGINEERING.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, R.R.L., JAMMU, 1968-89; SCIENTIST EII, R.R.L., JAMMU SINCE JANUARY, 1989.

PRESENT ACTIVITIES : R & D IN FERMENTATION TECHNOLOGY AND MICROBIAL GENE MANIPULATION.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 70, TECH. REPORTS - 2, PATENTS TAKEN - 4, PROCESSES DEVELOPED - 4, PROCESSES UNDER UTILIZATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 15, DESIGN - 10, PILOT PLANT - 13, CONSULTANCY - 10, R & D MGMT. - 10, OPERATION - 10, TESTING - 15, PRODN. - 10, DOCUMENTATION.

4981

DR B L RAINA; (B. JULY 22, 1940),

SCIENTIST EII, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. AGRICULTURE - AGRA '63; M.SC. FOOD TECHNOLOGY - MYSORE'67; PH.D. FOOD TECHNOLOGY - PUNJAB AGRICULTURAL UNIVERSITY'82.

SPECIALIZATIONS : FRUITS, VEGETABLES AND SPICES.

EXPERIENCE : S.S.A., R.R.L., JAMMU 1967-72; SCIENTIST B, SCIENTIST C, C.F.T.R.I., 1972-83; SCIENTIST C AND SCIENTIST EI, R.R.L., JAMMU, 1983-89; SCIENTIST EII, R.R.L., JAMMU SINCE AUGUST, 1989.

PRESENT ACTIVITIES : R & D IN FOOD TECHNOLOGY.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, TECH. REPORTS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 3, APP. RES. - 12, CONSULTANCY - 3, TECHNOLOGY TRANSFER - 3, PLANNING - 6.

4982

DR AVTAR KRISHEN RISHI; (B. AUGUST 8, 1938),

SCIENTIST EII, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '57; M.SC. CHEMISTRY - ALLAHABAD '60; D.PHIL. CHEMISTRY - ALLAHABAD '65; CERTIFICATE IN FRENCH - ALLAHABAD '63.

SPECIALIZATIONS : SOIL CHEMISTRY; AGRONOMY; PHYTOCHEMISTRY; ANALYTICAL CHEMISTRY.

EXPERIENCE : LECTURER, GOVERNMENT AGRICULTURE COLLEGE, JAMMU, 1965; S.R.F. AND LECTURER, UNIVERSITY OF ALLAHABAD, 1965-69; SCIENTIST B, SCIENTIST C AND SCIENTIST EI, R.R.L., JAMMU, 1970-88; SCIENTIST EII, R.R.L., JAMMU SINCE NOVEMBER, 1988; (ALSO TRAINING IN HIGH PERFORMANCE LIQUID CHROMATOGRAPHY, GAS CHROMATOGRAPHY/MASS SPECTROMETRY AND RECENT ADVANCES IN HOP ANALYSIS, UNDER COLOMBO PLAN, U.K., 1983).

PRESENT ACTIVITIES : DEVELOPMENT OF AGRO-TECHNOLOGY FOR THE INTER-CROPPING OF DIFFERENT VARIETIES OF HOPS AND DIOSCOREA-DELTOIDEA; DEVELOPMENT OF ISOMERISED HOP EXTRACT; PHYTOCHEMISTRY AND DEVELOPMENT.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH, FRENCH.

VISITED : U.K.

PROFESSIONAL EXPERIENCE(IN YEARS) : RES. PAPERS - 24, PROCESSES DEVELOPED - 2. PROFESSIONAL EXPERIENCE(IN YEARS): BASIC RES. - 27, APP. RES. - 20, CONSULTANCY - 5, TEACHING - 2, SURVEY OF NATURAL RESOURCES - 13, TECHNOLOGY TRANSFER - 2.

4983

DR JAGDEV SINGH; (B. NOVEMBER 15, 1936),

SCIENTIST EII, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : DIPLOMA IN PHARMACY - PANJAB '56; B. PHARM. - PANJAB '59; M.PHARM. PHARMACEUTICS - PANJAB '61; PH.D. CHEMISTRY OF NATURAL PRODUCTS - PANJAB '71.

SPECIALIZATIONS : PHARMACEUTICS; CHEMISTRY OF NATURAL PRODUCTS; PHARMACEUTICAL CHEMISTRY.

EXPERIENCE : DEMONSTRATOR AND LECTURER, MEDICAL COLLEGE, AMRITSAR, 1961-66; LECTURER, MEDICAL COLLEGE, ROHTAK, 1966-67; S.R.F., R.R.L., JAMMU, 1967-70; LECTURER, B.I.T.S., PILANI, 1970-76; SCIENTIST C AND SCIENTIST EI, R.R.L. JAMMU, 1976-88; SCIENTIST EII, R.R.L. JAMMU SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, URDU, PUNJABI, ENGLISH.

VISITED : FRANCE, VIETNAM.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, SCIENTIFIC BOOKS (REVIEW) - 3, ARTICLES - 1, PROCESSES DEVELOPED - 5, PROCESSES UNDER UTILIZATION - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 26, APP. RES. - 17, TECH. DEV. - 10, TEACHING - 12, ADMN. - 6, R & D MANAGEMENT - 17, ADMINISTRATION - 17, EDITING - 1.

4984

DR R N THAKUR; (B. JANUARY 7, 1938),

SCIENTIST EII, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. (AG) - AGRA '58; M.SC. (AG) PLANT PATHOLOGY - AGRA '60; PH.D. PLANT PATHOLOGY - AGRA '68.

SPECIALIZATIONS : MYCOLOGY; PLANT PATHOLOGY; FERMENTATION TECHNOLOGY; PLANT DISEASE CONTROL; INDUSTRIAL MYCOLOGY.

EXPERIENCE : RESEARCH ASSISTANT, I.C.A.R., NEW DELHI, 1961-66; S.S.A., SCIENTIST B, SCIENTIST C AND SCIENTIST EI, R.R.L., JAMMU, 1966-89; SCIENTIST EII, R.R.L., JAMMU SINCE NOVEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 100, TECH. REPORTS - 2, PROCESSES DEVELOPED - 1, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 32, APP. RES. - 32.

4985

DR S G AGARWAL; (B. JULY 8, 1947),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - AGRA '68; PH.D. NATURAL PRODUCTS CHEMISTRY - JAMMU '76.

SECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; CHEMISTRY OF ESSENTIAL OILS AND AROMA CHEMICALS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1969-88; SCIENTIST EI, R.R.L., JAMMU SINCE APRIL, 1988.

PRESENT ACTIVITIES : BASIC & APPLIED RESEARCH INCLUDING SURVEY & PILOT PLANT.

LANGUAGES : HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 100, TECH. REPORTS - 20, SCIENTIFIC BOOKS - 1, ARTICLES - 5, PROCESS DEVELOPED - 15, PROCESS UNDER UTILISATION - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 20, SURVEY OF MAT. RES. - 5, DOCUMENTATION - 2, TECHNO-ECO-SURVEY - 4, QUALITY CONTROL - 2, PILOT PLANT - 2, TECH. TRANSFER - 1, EXTENSION - 1, CONSULTANCY - 2, PRODUCTION - 2, R & D MANAGEMENT - 5.

4986

DR S S BALIYAN; (B. NOVEMBER 27, 1947),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(AG) - MEERUT '67; M.SC.(AG) AGRONOMY - MEERUT '69; PH.D. AGRONOMY - MEERUT '87.

SPECIALIZATIONS : MANURES AND FERTILIZERS; CROP PRODUCTION; WEED CONTROL.

EXPERIENCE : LECTURER-CUM-FARM SPUPERINTENDENT, C.C.R. DEGREE COLLEGE, MUZAFFARNAGAR, 1969-70; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1970-91; SCIENTIST EI, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH ON MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 45, TECH. REPORTS - 1, ARTICLES - 6, TECH. FOLDERS - 6, PROCESSES DEVELOPED - 4, PROCESSES UNDER UTILISATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23, EXTENSION - 5,CONSULTANCY - 4, PRODUCTION - 5, R & D MANAGEMENT - 4, ADMINISTRATION - 3.

4987

DR K L BEDI; (B. OCTOBER 15, 1943),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : DIPLOMA IN PHARMACY - PANJAB '60; B.PHARM - PANJAB '64; M.PHARM. PHARMACEUTICAL CHEMISTRY - PANJAB '66; PH.D. OILS AND FATS - PANJAB '71.

SPECIALIZATIONS : PHARMACEUTICAL SCIENCES; OILS AND FATS; PAINTS AND RESINS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1969-88; SCIENTIST EI, R.R.L., JAMMU SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, PUNJABI, URDU, ENGLISH, GERMAN.

VISITED : VIETNAM, GERMANY, THE NETHERLANDS, BELGIUM.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, PATENTS TAKEN - 5, PROCESSES DEVELOPED - 8, PROCESSES UNDER UTILIZATION - 4.

AWARDS & DISTINCTIONS : CSIR TECHNOLOGY AWARD, 1993; MEMBER, INDIAN PHARMA- CEUTICALS ASSOCIATION; MEMBER, INDIAN MEDICINAL CHEMISTS ASSOC; FELLOW, SOCIETY OF BIOLOGICAL CHEMISTS AND OIL TECHNOLOGISTS ASSOCIATION OF INDIA.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, APP. RES. - 17, PILOT PLANT - 15, CONSULTANCY - 15, R & D MGMT. - 7, TESTING - 15, QUALITY CONTROL - 15, TEACHING - 1, PLANNING - 4, TECHNOLOGY TRANSFER - 4.

4988

DR KAMLESH K BHUTANI; (B. DECEMBER 25, 1951),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : PH.D. PHARMACEUTICAL/MEDICINAL CHEMISTRY - PANJAB '77.

SPECIALIZATIONS : SYNTHETIC ORGANIC (MEDICINAL) CHEMISTRY; DRUG DESIGN; CHEMOBIODYNAMICS; AMOEBIASIS; CHEMISTRY OF NATURAL PRODUCTS; MICROBIAL TRANSFORMATION.

EXPERIENCE : RESEARCH FELLOW, SENIOR RESEARCH FELLOW, RESEARCH ASSOCIATE AND SENIOR TECHNICAL OFFICER, PHARMACEUTICAL DEPARTMENT, PANJAB UNIVERSITY, CHANDIGARH, 1973-78; MANAGER,(R&D), PRIVATE LTD. COMPANY, 1978-80; SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1980-88, SCIENTIST EI, R.R.L., JAMMU SINCE AUGUST, 1988.

PRESENT ACTIVITIES : R & D IN AMOEBIASIS, DRUG DESIGN, MEDICINAL AND NATURAL PRODUCTS CHEMISTRY.

LANGUAGES : HINDI, PUNJABI, ENGLISH, FRENCH, GERMAN.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 80, TECHNICAL REPORTS - 4, SCIENTIFIC BOOKS - 1, ARTICLES - 30, PATENTS TAKEN - 2, PATENTS FILED - 4, PROCESSES DEVELOPED - 8, PROCESSES UNDER UTILIZATION - 4.

AWARDS & DISTINCTIONS : INTERNATIONAL FELLOW FOR OUTSTANDING ACHIEVEMENT IN RESEARCH, SIGMA Xi SCIENTIFIC RESEARCH SOCIETY, USA; MEMBER, AMERICAN ASSOCIATION OF PHARMACEUTICAL SCIENTISTS FOR PROFESSIONAL ACTIVITY, 1992-93; SPECIAL PRIZE IN INTERNATIONAL CONGRESS, ASIAN CONGRESS OF PHARMACOLOGY, 1985.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, APP. RES - 11, DESIGN - 2, TECH. DEV. - 2, PILOT PLANT - 2, CONSULTANCY - 2, R & D MGMT. - 4, OPERATION - 1, TESTING - 1, QUALITY CONTROL - 1, PRODN - 1, IND.MGMT. - 2, TEACHING - 2, TECHNO-ECONOMIC SURVEYS - 1, PLANNING - 2, ADMN. - 2.

4989

DR(MRS) NIMMI CHANDOKE; (B. APRIL 13, 1941),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.B.B.S. - PUNJABI UNIVERSITY '63.

SPECIALIZATIONS : PHARMACOLOGY; ANTIFERTILITY DRUG TESTING.

EXPERIENCE : S.R.F., S.S.A., SCIENTIST A, SCEINTIST B AND SCIENTIST C, R.R.L., JAMMU, 1965-87; SCIENTIST EI, R.R.L., JAMMU SINCE MAY, 1987.

PRESENT ACTIVITIES : RESEARCH IN NEW DRUG DEVELOPMENT.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 26, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 22.

4990

DR D K CHOUDHARY; (B. AUGUST 27, 1943),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(AG) - P.A.U. '66; M.SC.(AG) PLANT BREEDING - P.A.U. '68; PH.D. GENETICS - P.A.U. '81.

SPECIALIZATIONS : PLANT GENETICS; PLANT BREEDING; CYTOGENETICS; RADIATION AND CHEMICAL MUTAGENESIS.

EXPERIENCE : ASSISTANT RESEARCH OFFICER, DEKALB AGRICULTURAL ASSOCIATION, NEW DELHI, 1968-70; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1970-90; (ALSO HIGHER TRAINING IN INDUCED MUTAGENESIS, W. GERMANY, 1 1973-74); SCIENTIST EI, R.R.L., JAMMU SINCE OCTOBER, 1990.

PRESENT ACTIVITIES : RESEARCH IN GENETIC IMPROVEMENT OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : URDU, HINDI, ENGLISH, GERMAN, FRENCH.

VISITED : W. GERMANY, BELGIUM.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, TECH. REPORTS - 1, ARTICLES- 8.

AWARDS & DISTINCTIONS : FELLOW, INDIAN SOCIETY OF GENETICS AND PLANT BREEDING.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23.

4991

DR S K CHOWDHARY; (B. NOVEMBER 2, 1945),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. ZOOLOGY - AGRA '68; M.SC. ENTOMOLOGY - AGRA '69; PH.D. BIOECOLOGY - KUMAUN '80.-

SPECIALIZATIONS : FISHERIES; ENTOMOLOGY; BIOECOLOGY; SERICULTURE.

EXPERIENCE : J.R.F.(U.G.C.), 1969-74; S.R.A., I.C.A.R., 1974-75; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1975-91; SCIENTIST EI, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : SERICULTURE RESEARCH, DEVELOPMENT AND EXTENSION.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 35, PATENTS - 1, BOOK - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 12, CONSULTANCY - 8, SURVEY OF NATURAL RESOURCES - 8, EXTENSION - 8.

4992

DR A K DHAR; (B. DECEMBER 25, 1948),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - J & K '67; PH.D. BOTANY - KASHMIR '80.

SPECIALIZATIONS : CYTOGENETICS AND GENETICS; PLANT BREEDING; AGRONOMY; PHYSIOLOGY AND GENERAL BOTANY.

EXPERIENCE : TEACHER, CENTRAL HIGH SCHOOL, 1964-65; J.R.F., S.S.A., SCIENTIST B, AND SCIENTIST C, R.R.L., JAMMU, 1968-86; (ALSO HIGHER RESEARCH, UNDER GERMAN ACADEMIC EXCHANGE PROGRAMME, W. GERMANY, 1979-80); SCIENTIST EI, R.R.L., JAMMU SINCE NOVEMBER, 1986.

PRESENT ACTIVITIES : RESEARCH ON GENETIC IMPROVEMENT OF ATROPA BELLADONNA; CULTIVATION, UTILISATION AND IMPROVEMENT OF ECONOMIC PLANTS.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH, GERMAN.

VISITED : GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 50. AWARDS & DISTINCTIONS: FELLOW, INDIAN SOCIETY OF GENETICS.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 26, APP. RES. - 26, TEACHING - 2, SURVEY OF NAT. RES. - 1, PLANNING - 13, R & D MANAGEMENT - 13, ADMINISTRATION - 2.

4993

SHRI B M GANDOTRA; (B. MARCH 19, 1950),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.E. CHEMICAL ENGINEERING - KASHMIR '73.

SPECIALIZATIONS : DESIGN OF CHEMICAL EQUIPMENTS; PROCESS DEVELOPMENT.

EXPERIENCE : POOL OFFICER (CSIR), INDUSTRIES AND COMMERCE DEPARTMENT, J & K, 1973-75; SUPERVISOR TRAINEE, HINDUSTAN LEVER LTD., 1975-76; DESIGN ENGINEER, M/S. CHEMICAL ENGINEERING CORPORATION, NEW DELHI, 1977; J.T.A., S.T.A., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1977-91; SCIENTIST EI, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT; CHEMICAL EQUIPMENT DESIGN AND MAINTENANCE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 10, PILOT PLANT - 10, MAINTENANCE - 12.

4994

MRS SNEH GREWAL; (B. AUGUST 1, 1939),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.ED. - J & K '60; M.SC. BOTANY - AGRA '63; PH.D. BOTANY - JAMMU '89.

SPECIALIZATIONS : PLANT PATHOLOGY; PLANT TISSUE CULTURE; PRODUCTION OF SECONDARY METABOLITES BY TISSUE CULTURE; CLONAL PROPOGATION.

EXPERIENCE : J.R.F. AND J.S.A., R.R.L. JAMMU, 1964-68; RESEARCH TRAINEE, UNIVERSITY OF MINNESOTA, U.S.A., 1968-70; SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1974-87; SCIENTIST EI, R.R.L., JAMMU SINCE APRIL, 1987.

PRESENT ACTIVITIES : RESEARCH IN BIOTECHNOLOGY.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : U.S.A., W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 32.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, APP. RES. - 22.

4995

DR B K GUPTA; (B. JUNE 1, 1936),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. CHEMISTRY - J & K '68; PH.D. CHEMISTRY - JAMMU '81.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1960-88; SCIENTIST EI, R.R.L., JAMMU SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : PUNJABI, URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, PATENTS TAKEN - 1, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. AND CONSULTANCY - 26.

4996

DR K K GUPTA; (B. FEBRUARY 20, 1947),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.B.B.S.- KASHMIR '72; DIPLOMA IN ANAESTHESIA - JAMMU.

SPECIALIZATIONS : ANAESTHESIA.

EXPERIENCE : HOUSE SURGEON, MEDICAL COLLEGE, JAMMU, 1972-75; ASSTT. SURGEON, J & K STATE HEALTH SERVICE, 1975-78; ASSTT. SURGEON AND SCIENTIST C, R.R.L., JAMMU 1978-88; SCIENTIST EI, R.R.L., JAMMU SINCE OCTOBER, 1988.

PRESENT ACTIVITIES : PROFESSIONAL PRACTICE.

LANGUAGES : HINDI, URDU, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CLINICAL PRACTICE - 16.

4997

DR O P GUPTA; (B. APRIL 21, 1939),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.V.SC. & A.H. - PUNJAB '56; M.SC. PHARMACOLOGY - A.I.I.M.S. '70.

SPECIALIZATIONS : PHARMACOLOGY; DRUG DEVELOPMENT; PROJECT PLANNING.

EXPERIENCE : J.S.A., S.S.A., J.S.O., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1963-85; SCIENTIST EI, R.R.L., JAMMU SINCE JUNE, 1985.

PRESENT ACTIVITIES : DEVELOPMENT OF NEW DRUGS.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 60.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 25, PLANNING - 10, TECHNOLOGY TRANSFER - 3, EDITING - 10.

4998

MRS SANTOSH GUPTA; (B. AUGUST 2, 1941),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - LUCKNOW '63.

SPECIALIZATIONS : SYSTEMATIC BOTANY; PLANT PHYSIOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1963-88; SCIENTIST EI, R.R.L., JAMMU SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : R & D IN MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : PUNJABI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 35.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 29, APP. RES. - 29.

4999

DR V N GUPTA; (B. FEBRUARY 16, 1945),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.PHARM - PANJAB '68; M.PHARM. PHARMACEUTICAL CHEMISTRY - PANJAB '70; PH.D. PHARMACEUTICAL CHEMISTRY - PANJAB '90.

SPECIALIZATIONS : PHARMACEUTICALS AND FINE CHEMICALS.

EXPERIENCE : S.S.A., SCIENTIST B, R.R.L., JORHAT 1971-79; SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1979-88; SCIENTIST EI, R.R.L., JAMMU SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH AND PROCESS DEVELOPMENT.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, TECH. REPORTS - 2, ARTICLES - 2, BOOKS - 1, PATENTS TAKEN - 5, PROCESSES DEVELOPED - 8, PROCESSES UNDER UTILIZATION - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 22, CONSULTANCY - 6.

5000

MISS RAJ KUMARI JAMWAL; (B. JANUARY 9, 1941),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. INORGANIC CHEMISTRY - PATNA '62; M.TECH. CHEMICAL METHODS OF ANALYSIS AND CONTROL - I.I.T., DELHI '75.

SPECIALIZATIONS : GAS CHROMATOGRAPHY; LIQUID CHROMATOGRAPHY; OPTICAL METHODS OF ANALYSIS.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1963-87; SCIENTIST EI, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : ANALYSIS BY GAS CHROMATOGRAPHY.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14, TECH.REPORTS - 1, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, QUALITY CONTROL - 13.

5001

DR J L KACHROO; (B. MARCH 13, 1936),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC.(AG) PLANT PATHOLOGY - POONA '65; PH.D. AGRICULTURE - KASHMIR '85.

SPECIALIZATIONS : MYCOLOGY; PLANT PATHOLOGY.

EXPERIENCE : TECHNICAL REPRESENTATIVE, BHARAT PULVERIZING MILLS, BOMBAY, 1965; ASSISTANT MYCOLOGIST,HORTICULTURE DEPARTMENT, J & K, 1965-66; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1966-87; (ALSO HIGHER TRAINING IN MUSHROOM CULTIVATION, U.K., 1977-78); SCIENTIST EI, R.R.L., JAMMU SINCE JULY, 1987.

PRESENT ACTIVITIES : RESEARCH IN MUSHROOM CULTIVATION.

LANGUAGES : KASHMIRI, URDU, HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 42, TECH. REPORTS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 28.

5002

DR S N KAK; (B. JUNE 27, 1943),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - PATNA '65; PH.D. BOTANY - JAMMU '78.

SPECIALIZATIONS : MUTATION GENETICS; RADIOBIOLOGY.

EXPERIENCE : LECTURER, EDUCATION DEPARTMENT, J & K, 1966-69; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1969-90; SCIENTIST EI, R.R.L., JAMMU SINCE JANUARY, 1990.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 75, TECH. REPORTS - 1, ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 12, TEACHING-3.

5003

DR RAMESH KAPOOR; (B. JANUARY 20, 1946),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - MEERUT '68; PH.D. CHEMISTRY OF NATURAL PRODUCTS - KASHMIR '83.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; CHEMISTRY OF HOPS AND ITS PRODUCTS; COMMERCIAL UTILIZATION OF NATURAL PRODUCTS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1969-91; SCIENTIST EI, R.R.L., JAMMU SINCE FBRUARY, 1991.

PRESENT ACTIVITIES : INTRODUCTION AND CULTIVATION OF AROMATIC AND MEDICINAL PLANTS; COMMERCIAL UTILISATION OF NATURAL PRODUCTS.

LANGUAGES : PUNJABI, HINDI, KASHMIRI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 18, PILOT PLANT - 15, CONSULTANCY - 12, TESTING - 18, QUALITY CONTROL - 18, EXTENSION - 2, PRODUCTION - 1, SALES MARKETING - 1, ADMINISTRATION - 1.

5004

DR M K KAUL; (B. NOVEMBER 1, 1948),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(HONS.) BOTANY - KASHMIR '65; M.SC. BOTANY - KASHMIR '67; PH.D. BOTANY - BOMBAY '75.

SPECIALIZATIONS : PLANT ECOLOGY; TAXONOMY AND BIOSYSTEMATICS; ECONOMIC BOTANY; ETHNOBOTANY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1968-88; SCIENTIST EI, R.R.L., JAMMU SINCE MAY, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KASHMIRI, URDU, HINDI, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, TECH. REPORTS - 3, SCIENTIFIC BOOKS - 1, POPULAR SCIENCE BOOKS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES., APP. RES., CONSULTANCY, SURVEY OF NATURAL RESOURCES AND TECHNO-ECONOMIC SURVEYS - (TOTAL: 25 YEARS).

5005

DR HEM RAJ KHAJURIA; (B. MARCH 29, 1936),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : A.I.C. CHEMISTRY (SILICATES) - INSTITUTION OF CHEMISTS (INDIA) '64; M.SC. INORGANIC CHEMISTRY - JAMMU '70; PH.D. INORGANIC CHEMISTRY - JAMMU '84.

SPECIALIZATIONS : INORGANIC CHEMISTRY; ANALYSIS OF SILICATES, ORES AND ALLOYS; ANALYSIS AND PROCESSING OF CLAYS AND GYPSUM.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1960-86; SCIENTIST EI, R.R.L., JAMMU SINCE JUNE, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, URDU, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS -- 16, TECH. REPORTS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 26, APP. RES. - 26.

5006

DR SURRINDER KOUL; (B. JUNE 6, 1951),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - KASHMIR '73; PH.D. CHEMISTRY OF NATURAL PRODUCTS - JAMMU '81.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; PERFUMERY MATERIALS; DRUG DEVELOPMENT.

EXPERIENCE : JUNIOR LECTURER, J.R.F., S.R.F., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, SCIENTIST EI, R.R.L. JAMMU, 1975-92; SCIENTIST EI, R.R.L. JAMMU SINCE FEBRUARY, 1992.

PRESENT ACTIVITIES : RESEARCH AND DRUG DEVELOPMENT.

LANGUAGES : HINDI, KASHMIRI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 32, PROCESSES DEVELOPED - 2, PAPERS PRESENTED IN CONFERENCE - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 10, TEACHING - 1.

5007

SHRI R K MALHOTRA; (B. AUGUST 31, 1954),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.E. MECHANICAL - MYSORE '78.

SPECIALIZATIONS : PLANT DESIGN AND FABRICATION.

EXPERIENCE : INDUSTRIAL PROMOTION OFFICER, J&K, 1978-80; SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1980-90; SCIENTIST EI, R.R.L., JAMMU SINCE NOVEMBER, 1990.

PRESENT ACTIVITIES : PLANT DESIGN AND FABRICATION; MAINTENANCE OF MACHINES.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 6, PILOT PLANT - 6, CONSULTANCY - 5, MAINTENANCE - 8.

5008

DR S PAL; (B. APRIL 5, 1949),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(AG) - MEERUT '69; M.SC. (AG) AGRICULTURAL BOTANY - MEERUT '71; M.PHIL. (AG) AGRICULTURAL BOTANY - MEERUT '73; PH.D. AGRICULTURAL BOTANY - MEERUT'87.

SPECIALIZATIONS : GENETICS AND PLANT BREEDING; BIOMETRICAL GENETICS; STATISTICS; AGRICULTURE.

EXPERIENCE : J.R.F., U.G.C., 1973-75; S.S.A., R.R.L., JORHAT, 1975-79; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1979-91; SCIENTIST EI, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D; EXTENSION AND CONSULTANCY ON MEDICINAL AND AROMATICS PLANTS.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 23, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. -19, TECH. TRANSFER - 5, EXTENSION - 5, CONULTANCY - 3, PRODUCTION - 11, SALES MARKETING - 3, R & D MGMT. - 10 ADMN. - 10.

5009

DR S C PURI; (B. JULY 15, 1947),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. CHEMISTRY - JAMMU '69; PH.D. CHEMISTRY - JAMMU '73.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; ORGANIC CHEMISTRY; WOOD CHEMISTRY.

EXPERIENCE : RESEARCH FELLOW, R.R.L., JAMMU, 1969-72; LECTURER, G.G.M. SCIENCE COLLEGE, JAMMU, 1972-77; SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1977-88; SCIENTIST EI, R.R.L., JAMMU SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARACH IN SILVICHEMICALS, WOOD CHEMISTRY AND CHEMISTRY OF LIGNOCELLULOSIC PRODUCTS.

LANGUAGES : HINDI, URDU, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, TECH. REPORTS - 5, SCIENTIFIC BOOKS - 1, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 10, PILOT PLANT - 10, TEACHING - 5, TESTING, SURVEY OF NATURAL RESOURCES AND PLANNING - 6, CONSULTANCY - 5, TEACHING - 5.

5010

SHRI V V NARASIMHA RAO; (B. JUNE 9, 1946),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.TECH (HONS.) ELECTRICAL - I.I.T., KHARAGPUR '68.

SPECIALIZATIONS : ELECTRICAL MACHINES; MACHINE DESIGN; POWER SYSTEMS; CONTROL SYSTEMS; ELECTRONICS.

EXPERIENCE : S.T.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1969-89; SCIENTIST EI, R.R.L., JAMMU SINCE JULY, 1989.

PRESENT ACTIVITIES : DESIGN AND EXECUTION OF ELECTRICAL SYSTEMS/CONTROLS.

LANGUAGES : TELUGU, HINDI, BENGALI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES., DESIGN, PILOT PLANT, MAINTENANCE AND TECHNOLOGY TRANSFER - 18.

5011

SHRI D V RAWAL; (B. NOVEMBER 3, 1936),

LIBRARY OFFICER (EI), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '57; DIPLOMA IN LIBRARY SCIENCE - B.H.U. '61; M.LIB.SC. - DELHI '71.

SPECIALIZATIONS : LIBRARY MANAGEMENT.

EXPERIENCE : LIBRARIAN, I.V.R.I., MUKTESWAR, 1961-63; SENIOR LIBRARIAN, R.R.L., JAMMU, 1963-74; LIBRARY OFFICER, R.R.L., HYDERABAD, 1974-79; SENIOR LIBRARIAN, LIBRARY OFFICER (B) AND LIBRARY OFFICER (C), R.R.L., JAMMU, 1979-91; LIBRARY OFFICER (EI), R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : LIBRARY MANAGEMENT.

LANGUAGES : URDU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : LIBRARY MANAGEMENT - 32.

5012

SHRI J K SAMA; (B. FEBRUARY 11, 1941),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - PUNJAB '60; A.M.I.E. CHEMICAL ENGINEERING - INSTITUTION OF ENGINEERS (INDIA) '71.

SPECIALIZATIONS : HIGH PRESSURE HYDROGENATION; HIGH PRESSURE EQUIPMENT; PROCESS DEVELOPMENT.

EXPERIENCE : RESEARCH ASSISTANT, CONCRETE RESEARCH LABORATORY, NANGAL, 1961-62; GRADUATE APPRENTICE, C.B.R.I., 1962-63; J.T.A., I.I.T., BOMBAY, 1963-66; S.T.A., SCIENTIST A AND SCIENTIST B, C.F.R.I., 1966-77; SCIENTIST B, R.R.L., JAMMU, 1977-81; SCIENTIST C, R.R.L., JAMMU SINCE MAY, 1981; (ALSO TRAINING ON WESTFALIA LIQUID, LIQUID EXTRACTOR, W.GERMANY, MARCH, 1983).

PRESENT ACTIVITIES : R & D.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS - 1, REVIEWS - 3, PATENTS TAKEN - 4, PROJECT REPORTS - 6.

AWARDS & DISTINCTIONS : SCIENTIST OF THE YEAR (JOINTLY), R R L, JAMMU, 1981.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 16, CONSULTANCY - 4, TEACHING - 3, DESIGN - 3.

5013

SHRI BHASKAR PRASAD SAXENA; (B. MARCH 17, 1939),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - RAJASTHAN '60; M.SC. ZOOLOGY - LUCKNOW '62.

SPECIALIZATIONS : ENTOMOLOGY; EXPERIMENTAL ZOOLOGY; PHYSIOLOGY.

EXPERIENCE : J.S.A., S.S.A., J.S.O., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1963-86; (ALSO HIGHER TRAINING IN INSECT PHYSIOLOGY, CZECHOSLOVAKIA, 1973-74 AND IN ELECTRON MICROSCOPY, JAPAN); SCIENTIST EI, R.R.L., JAMMU SINCE APRIL, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

VISITED : CZECHOSLOVAKIA, JAPAN, POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 60.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP. RES. - 29.

5014

SHRI R ANANTHA SAYANAM; (B. APRIL 7, 1937),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. (CHEMISTRY) - MADRAS '58; P.G. DIPLOMA IN BUSINESS ADMINISTRATION - JAMMU '71; M.SC. INORGANIC CHEMISTRY - JAMMU '79.

SPECIALIZATIONS : INORGANIC CHEMISTRY; GYPSUM UTILIZATION; ANALYTICAL CHEMISTRY OF MINERALS; LIME POZZOLANA CEMENT AND CLAY.

EXPERIENCE : DEMONSTRATOR, ENGINEERING COLLEGE, GUINDY, 1959-60; SHIFT CHEMIST, HINDUSTAN ANTIBIOTICS, POONA, 1960-61; J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1961-87; SCIENTIST EI, R.R.L., JAMMU SINCE SEPTEMBER, 1987.

PRESENT ACTIVITIES : R & D IN UTILIZATION OF MINERALS AND INDUSTRIAL & FOREST WASTE.

LANGUAGES : TAMIL, HINDI, TELUGU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, TECH. REPORTS - 4, PROCESSES DEVELOPED - 4, PATENTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 26, OPERATION - 1, TEACHING -1.

5015

DR B M SHARMA; (B. DECEMBER 8, 1936),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '56; B.SC. (HONS.) BOTANY - PANJAB '59; M.SC. (HONS.) BOTANY - PANJAB '61; PH.D. BOTANY - KASHMIR '76.

SPECIALIZATIONS : SYSTEMATIC BOTANY; PHARMACOGNOSY; PLANT SURVEYS.

EXPERIENCE : TECHNICIAN, DRUG RESEARCH LABORATORY, JAMMU, 1956-57; S.L.A. AND J.R.F., R.R.L., JAMMU, 1961-63; RESEARCH SCHOLAR, PUNJAB UNIVERSITY, 1963-65; S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1965-86; SCIENTIST EI, R.R.L., JAMMU SINCE DECEMBER, 1986.

PRESENT ACTIVITIES : RESEARCH IN SYSTEMATIC BOTANY; PLANT SURVEY.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 27, SCIENTIFIC REFERENCE BOOKS - 3, SURVEYS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 31, APP. RES. - 28.

5016

DR M L SHARMA; (B. FEBRUARY 11, 1938),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. ZOOLOGY - JAMMU '79.

SPECIALIZATIONS : PHARMACOLOGY; IMMUNOPHARMACOLOGY; CARDIOVASCULAR PHARMACOLOGY.

EXPERIENCE : LABORATORY ASSISTANT, I.C.M.R., 1960; J.L.A., S.L.A., J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1960-91; SCIENTIST EI, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN NEW DRUG DEVELOPMENT.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 41, TECH. REPORTS - 1, SCIENTIFIC BOOKS - 1, PATENTS TAKEN - 1, PATENT FILED CURRENTLY - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 27.

5017

DR M R SHARMA; (B. FEBRUARY 6, 1935),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '57; M.SC. GEOLOGY - J & K '60; PH.D. GEOLOGY - JAMMU '72.

SPECIALIZATIONS : PETROGRAPHY; MINERAL BENEFICIATION; DATA BANK MANAGEMENT.

EXPERIENCE : S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1961-83; SCIENTIST EI, R.R.L., JAMMU SINCE MAY, 1983.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT ON MINERALS AND ROCKS RESOURCES.

LANGUAGES : PUNJABI, URDU, SANSKRIT, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, TECH. REPORTS - 3, ARTICLES - 1, RADIO TALKS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 14, CONSULTANCY - 9, R & D MGMT. - 9, SURVEY OF NATURAL RESOURCES - 15, PLANNING - 9, TECHNOLOGY TRANSFER - 9.

5018

SHRI AJENDRA SINGH; (B. JULY 30, 1935),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : INTERMEDIATE GRADE ART EXAMINATION - J.J. SCHOOL OF ARTS, BOMBAY '54.

SPECIALIZATIONS : SCIENTIFIC ILLUSTRATIONS AND DISPLAYS; DRAWING AND PAINTING OF PLANTS, INSECTS AND OTHER OBJECTS; SCIENTIFIC EXHIBITIONS.

EXPERIENCE : S.T.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1962-88; SCIENTIST EI, R.R.L., JAMMU SINCE JULY, 1988.

PRESENT ACTIVITIES : SCIENTIFIC ILLUSTRATIONS; MANAGEMENT AND ORGANISATION OF MUSEUM AND EXHIBITIONS.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : SCIENTIFIC ILLUSTRATIONS, MUSEUM AND EXHIBITIONS - (TOTAL: 25 YEARS).

5019

DR CHARAN SINGH; (B. OCTOBER 4, 1942),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(AG) - J.N.K.V.V., JABALPUR '66; M.SC.(AG) AGRICULTURAL BOTANY - J.N.K.V.V., JABALPUR '68; PH.D. BOTANY - ROHILKHAND '84.

SPECIALIZATIONS : INDUCED MUTAGENESIS; PLANT BREEDING; RADIOMIMETIC STUDIES; PHYSIOLOGICAL STUDIES.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1969-91; (ALSO HIGHER TRAINING IN MECHANISM OF MUTATION AT CHROMOSOME LEVEL, POLAND, 1976-78); SCIENTIST EI, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN GENETIC IMPROVEMENT OF MEDICINAL AND AROMATIC PLANTS THROUGH MUTATIONS.

LANGUAGES : URDU, PUNJABI, HINDI, ENGLISH.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 55, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP. RES - 25.

5020

DR GURBAKSH SINGH; (B. APRIL 16, 1936),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.V.SC. - MADRAS - '63; M.PHIL. PHARMACOLOGY - U.K. '84.

SPECIALIZATIONS : NEW DRUG DEVELOPMENT.

EXPERIENCE : VETERINARY OFFICER AND ANIMAL HUSBANDRY EXTENSION OFFICER, J & K GOVT., 1964-65; J.S.A., R.R.L., JAMMU, 1965-69; S.S.A. AND SCIENTIST A, C.D.R.I., LUCKNOW, 1969-74; SCIENTIST A, SCIENTIST B AND SCIEN-

TIST C, R.R.L., JAMMU, 1974-86; SCIENTIST EI, R.R.L., JAMMU SINCE MAY, 1986. (ALSO HONORARY VISITING RESEARCH FELLOW IN PHARMACOLOGY, BOARD OF STUDIES IN LIFE SCIENCES, BRADFORD UNIVERSITY, U.K., 1981; RESEARCH ASSOCIATE, ADVANCED TRAINING ON EVALUATION AND MODE OF ACTION ON ANTIINFLAMMATORY DRUGS, UNIVERSITY OF TUBINGEN, W.GERMANY, 1986).

PRESENT ACTIVITIES : RESEARCH IN NEW DRUG DEVELOPMENT, ESPECIALLY DRUGS FROM MEDICINAL PLANTS.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

VISITED : U.K., W. GERMANY, FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 86, TECHNICAL REPORTS - 3, PATENTS FILED - 3.

AWARDS & DISTINCTIONS : MERIT CERTIFICATE FOR BEST SCIENTIFIC PAPER, INDIAN PHARMACOLOGY SOCIETY, 1970.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 18, CONSULTANCY - 5.

5021

DR JASWANT SINGH; (B. MAY 15, 1947),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - BOMBAY '69; PH.D. BIOCHEMISTRY - BOMBAY '76.

SPECIALIZATIONS : DRUG METABOLISM; TISSUE CULTURE; ENZYMOLOGY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, I.T.R.C. 1969-78; SCIENTIST C, R.R.L., JAMMU, 1978-88; (ALSO DAAD FELLOW, W. GERMANY 1982-83); SCIENTIST EI, R.R.L., JAMMU SINCE SEPTEMBER, 1988. (ALSO ON INDO-GERMAN SCIENTIFIC COLLABORATION, W.GERMANY, JUNE-SEPTEMBER, 1987).

PRESENT ACTIVITIES : RESEARCH IN BIOCHEMISTRY.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH, GERMAN.

VISITED : W. GERMANY, SWITZERLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 37, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, APP. RES. - 18.

5022

SHRI R P SINGH; (B. JANUARY 5, 1944),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC.(TECH.) FOOD TECHNOLOGY - MYSORE '73.

SPECIALIZATIONS : FRUIT AND VEGETABLE PROCESSING TECHNOLOGY; MEAT AND POULTRY TECHNOLOGY.

EXPERIENCE : ASSISTANT INCHARGE, GOVERNMENT COMMUNITY CANNING CENTRE, U.P., 1966-68; S.L.A., S.S.A., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1968-91; SCIENTIST EI, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D IN FOOD TECHNOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17, TECH. REPORTS - 5, PROCESSES DEVELOPED - 21.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19, PRODUCTION - 3, CONSULTANCY - 8, TECHNOLOGY TRANSFER - 12.

5023

DR T N SRIVASTAVA; (B. NOVEMBER 15, 1942),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY JAMMU.

QUALIFICATIONS : B.SC. - GORAKHPUR '62; M.SC.BOTANY - GORAKHPUR '64. PH.D. BOTANY - GORAKHPUR '69.

SPECIALIZATIONS : TAXONOMY OF HIGHER PLANTS; TRADITIONAL MEDICINAL AND AROMATIC PLANTS; DOCUMENTATION.

EXPERIENCE : SURVEY OFFICER, C.C.R.IN AYURVEDA & SIDHA, NEW DELHI, 1971-84; SCIENTIST C, R.R.L., JAMMU, 1984-89; SCIENTIST EI, R.R.L., JAMMU SINCE JANUARY, 1989.

PRESENT ACTIVITIES : TECHNO - ECONOMIC SURVEYS OF MEDICINAL AND AROMATIC PLANTS; DRUG DEVELOPMENT AND NATURAL EDIBLE COLOURS; CULTIVATION AND EXTENSION ON MEDICINAL AND AEROMATIC PLANTS.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES.PAPERS - 65, TECH.REPORTS - 2, SCIENTIFIC BOOKS - 2.

AWARDS & DISTINCTIONS : FELLOW, NATIONAL ACADEMY OF SCIENCES, 1977.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP.RES. - 23, SURVEY OF NATURAL RESORCES - 30, TECHNO - ECONOMIC SURVEYS - 23, EDITING - 23, DOCUMENTATION - 23.

5024

DR K A SURI; (B. JANUARY 3, 1951),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '70; M.SC. ORGANIC CHEMISTRY - JAMMU '72; PH.D. ORGANIC CHEMISTRY - JAMMU '76.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.R.F., J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1972-91; SCIENTIST EI, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN DRUG DEVELOPMENT.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : POLAND, PAKISTAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, PATENT - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 15.

5025

DR O P SURI; (B. MAY 12, 1943),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '62; M.SC. ORGANIC CHEMISTRY - J & K '66; PH.D. CHEMISTRY OF NATURAL PRODUCTS - JAMMU '76.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : LECTURER, HIGHER & TECHNICAL EDUCATION DEPARTMENT, J & K, 1967-76; SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1976-85; SCIENTIST EI, R.R.L., JAMMU SINCE DECEMBER, 1985.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 40.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 8, TEACHING - 9.

5026

DR S C TANEJA; (B. JULY 26, 1950),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - MEERUT '69; M.SC. ORGANIC CHEMISTRY - MEERUT '71; PH.D. CHEMISTRY OF NATURAL PRODUCTS - B.I.T.S., PILANI '75.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.R.F. AND P.D.F., B.I.T.S., PILANI, 1971-75; P.D.F., RESEARCH ASSOCIATE, S.S.A., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1977-90; SCIENTIST EI, R.R.L., JAMMU SINCE MAY, 1990.

PRESENT ACTIVITIES : R & D IN CHEMISTRY OF NATURAL PRODUCTS.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 27.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 10.

5027

DR RAJINDER KUMAR THAPPA; (B. MAY 21, 1943),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '64; M.SC. CHEMISTRY - JAMMU '66; PH.D. CHEMISTRY - JAMMU '76.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; ESSENTIAL OILS; ALKALOIDS.

EXPERIENCE : J.R.F., J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1967-88; SCIENTIST EI, R.R.L., JAMMU SINCE AUGUST, 1988.

PRESENT ACTIVITIES : R & D IN CHEMISTRY OF NATURAL PRODUCTS; PROCESS DEVELOPMENT IN ESSENTIAL OILS AND DRUGS.

LANGUAGES : HINDI, KASHMIRI, ENGLISH.

VISITED : VIETNAM.

PUBLICATIONS & PATENTS : RES. PAPERS - 100, TECH. REPORTS - 15, SCIENTIFIC BOOKS - 1, ARTICLES - 5, PROCESSES DEVELOPED - 18, PROCESSES UNDER UTILISATION - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 25, SURVEY OF NAT. RES. - 5, DOCUMENTATION - 2, TECHNO-ECO-SURVEY - 2, QUALITY CONTROL - 1, PILOT PLANT - 3, TECH. TRANSFER - 1, CONSULTANCY - 2, PRODUCTION - 2, R & D MANAGEMENT - 5.

5028

SHRI C L TIKOO; (B. JULY 3, 1942),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.E. CHEMICAL - JADAVPUR '64.

SPECIALIZATIONS : PROCESS DEVELOPMENT AND DESIGN.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1964-82; SCIENTIST EI, R.R.L, JAMMU SINCE FEBRUARY, 1982.

PRESENT ACTIVITIES : R & D; PILOT PLANT; CONSULTANCY; R & D MANAGEMENT.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : U.S.S.R., VIETNAM.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, TECH. REPORTS - 8, PROCESSES DEVELOPED - 8, PROCESSES UNDER UTILISATION - 8.

AWARDS & DISTINCTIONS : SCIENTIST OF THE YEAR AWARD, R R L, JAMMU, 1981.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 4, DESIGN - 6, TECH. DEV.- 4, PILOT PLANT - 4, CONSULTANCY - 4, R & D MGMT.- 3.

5029

DR(MISS) USHA ZUTSHI; (B. AUGUST 17, 1940),

SCIENTIST EI, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '58; M.SC. BOTANY - J & K '63; PH.D. CYTOGENETICS - J & K '70.

SPECIALIZATIONS : CYTOGENETICS; MUTATION GENETICS; TRACER TECHNIQUES; DRUG METABOLISM AND PHARMACOKINETICS.

EXPERIENCE : J.S.A., S.S.A., J.S.O./SCIENTIST A, SCIENTIST B AND SCIENTIST C, R.R.L., JAMMU, 1967-88; SCIENTIST EI, R.R.L., JAMMU SINCE MARCH, 1988.

PRESENT ACTIVITIES : BIOSYNTHETIC STUDIES; DRUG METABOLISM; PHARMACOKINETICS OF DRUGS; RIA TECHNIQUES.

LANGUAGES : KASHMIRI, PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 63.

AWARDS & DISTINCTIONS : IDMA AWARD FOR BEST PAPER ENTITLED "DISCIPLINE OF PHARMACOLOGY".

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 16.

5030

SHRI R D AGRAWAL; (B. JULY 17, 1936),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : DIPLOMA IN CIVIL ENGINEERING - BOARD OF TECHNICAL EDUCATION, U.P. '57.

SPECIALIZATIONS : CONSTRUCTION.

EXPERIENCE : CIVIL OVERSEER, P.W.D., U.P., 1957-62; CIVIL OVERSEER, C.S.I.R. AND R.R.L., JAMMU, 1962-66; S.T.A., SCI-

ENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1966-87; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : CONSTRUCTION OF ROADS AND BUILDINGS; MAINTENANCE OF SERVICES.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : CONSTRUCTION AND MAINTENANCE - (TOTAL : 30 YEARS).

5031

DR ASHOK AHUJA; (B. SEPTEMBER 15, 1953),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JIWAJI '73; M.SC. BOTANY - JIWAJI '75; PH.D. BOTANY - JIWAJI '87; DIPLOMA IN S & T - BITS, PILANI '90.

SPECIALIZATIONS : PLANT BIOTECHNOLOGY; PLANT PATHOLOGY.

EXPERIENCE : J.L.A., J.S.A., S.T.A., TECHNICAL OFFICER (A) AND SCIENTIST B, R.R.L., JAMMU, 1976-91; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : SINDHI, HINDI, PUNJABI, ENGLISH.

VISITED : GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 17.

5032

DR S M ANAND; (B. SEPTEMBER 18, 1946),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '66; M.SC. ORGANIC CHEMISTRY - J & K '68; PH.D. CHEMISTRY - JAMMU '73.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; CELLULOSE DERIVATIVES; STARCH DERIVATIVES; LIGNOCELLULOSIC MATERIALS.

EXPERIENCE : J.R.F., JAMMU UNIVERSITY, 1969-72; LECTURER, GOVT. DEGREE COLLEGE, 1972-77; S.S.A. AND SCIENTIST B, R.R.L., JAMMU, 1977-86; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, PROCESSES DEVELOPED - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP RES. -10, TECH. DEV. - 6, PILOT PLANT - 6, CONSULTANCY - 4, TEACHING - 8.

5033

DR B S BAKHSHI; (B. SEPTEMBER 28, 1935),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.A. - J & K '59; B.ED. - J & K '62; D.B.A. BUSINESS ADMINISTRATION - J & K '72; M.A. ECONOMICS - H.P. '76; PH.D. INDUSTRIAL ECONOMICS - J & K '81.

SPECIALIZATIONS : SOCIO-ECONOMIC SURVEYS; TECHNOLOGY TRANSFER; SCIENCE POLICY STUDIES.

EXPERIENCE : TEACHER, EDUCATION DEPARTMENT, J & K STATE, 1959-63; CARETAKER, LABORATORY SUPERVISER, S.T.A., SCIENTIST A AND TECHNICAL OFFICER (B), R.R.L., JAMMU, 1963-86; SCIENTIST C, R.R.L. JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : TECHNOLOGY TRANSFER.

LANGUAGES : PUNJABI, URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, TECH. REPORTS - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECHNO-ECONOMIC SURVEYS - 8, TECHNOLOGY TRANSFER - 5, ADMN. - 6, SCIENCE POLICY STUDIES - 10.

5034

DR S K BAKSHI; (B. JANUARY 17, 1946),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '66; M.SC. BOTANY - BOMBAY '74; PH.D. BOTANY - BOMBAY '84.

SPECIALIZATIONS : CYTOGENETICS; BREEDING; AGROTECHNOLOGY AND POST HARVEST PROCESSING OF HOPS.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A. AND SCIENTIST B, R.R.L., JAMMU, 1968-87; SCIENTIST C, R.R.L., JAMMU SINCE AUGUST, 1988.

PRESENT ACTIVITIES : DEVELOPMENT OF HOPS.

LANGUAGES : HINDI, URDU, KASHMIRI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 36, BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 26, APP. RES. - 26, CONSULTANCY - 12.

5035

DR Y S BEDI; (B. SEPTEMBER 24, 1955),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - PUNJABI '77; PH.D. BOTANY - PUNJABI '83.

SPECIALIZATIONS : CYTOGENETICS AND BIOSYSTEMATICS; CULTIVATION OF MEDICINAL PLANTS.

EXPERIENCE : LECTURER, GOVT.COLLEGES, PUNJAB, 1982-87; SCIENTIST C, R.R.L., JAMMU SINCE SEPTEMBER, 1987.

PRESENT ACTIVITIES : INTRODUCTION AND DOMESTICATION OF MEDICINAL AND AROMATIC PLANTS IN HIMACHAL PRADESH.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 28, TECH. REPORTS - 2, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 15, TEACHING - 5, APP. RES. - 6.

5036

DR B L BRADU; (B. APRIL 29, 1936),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - JAMMU '80; PH.D. BOTANY - JAMMU '91.

SPECIALIZATIONS : PHYCOLOGY; CYTOGENETICS AND PLANT BREEDING; SURVEY OF MEDICINAL AND AROMATIC PLANTS; IMPROVEMENT AND CULTIVATION-CUM-EXTENSION OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : AGRICULTURAL INSTRUCTOR, EDUCATION DEPARTMENT, J & K, 1960-61; TECHNICAL ASSISTANT, J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1961-86; SCIENTIST C, R.R.L., JAMMU SINCE SEPTEMBER, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

VISITED : GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 60, TECH. REPORTS - 4, ARTICLES - 4.

AWARDS & DISTINCTIONS : DR DHINGRA MEMORIAL AWARD FOR BEST SCIENTIFIC PAPER, 1984, 1984; BEST PAPER AWARD, PERFUMERS & FLAVOUR ASSOCIATION OF INDIA, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 28, APP. RES. - 28, DESIGN - 5, PILOT PLANT - 15, CONSULTANCY - 20, R & D MGMT. - 10, QUALITY CONTROL - 18, PRODUCTION - 15, TEACHING - 2, SURVEY OF NATURAL RESOURCES - 10, TECHNO-ECONOMIC SURVEYS - 3, PLANNING - 4, TECHNOLOGY - 13, EXTENSION - 20.

5037

SHRI V K BUCHA; (B. NOVEMBER 28, 1943),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : DIPLOMA IN MECHANICAL ENGINEERING - J & K '65.

SPECIALIZATIONS : WELDING TECHNOLOGY.

EXPERIENCE : DRAFTSMAN, J.T.A., S.T.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1965-83; SCIENTIST C, R.R.L., JAMMU SINCE MAY, 1988.

PRESENT ACTIVITIES : FABRICATION OF CHEMICAL PROCESS EQUIPMENTS.

LANGUAGES : HINDI, URDU, ENGLISH, GERMAN.

VISITED : VIETNAM.

PUBLICATIONS & PATENTS : TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN AND TECHNICAL DEVELOPMENT - (TOTAL: 29 YEARS), CONSULTANCY, FABRICATION, ERECTION, INSTALLATION - (TOTAL: 24 YEARS).

5038

DR SURESH CHANDRA; (B. JANUARY 4, 1958),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(AG) - GORAKHPUR '78; M.SC.(AG) AGRONOMY - B.H.U.'80; PH.D. AGRONOMY - PALAMPUR '94.

SPECIALIZATIONS : AGRONOMY; FERTILIZERS; WEED SCIENCE; MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : SCIENTIST B, R.R.L., JAMMU, 1982-88; SCIENTIST C, R.R.L., JAMMU SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : R & D AND EXTENTION.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 18.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 12, CONSULTANCY - 3, EXTENTION - - 12, R & D MANAGEMENT - 10.

5039

DR J K DHAR; (B. JANUARY 25, 1952)),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '72; M.SC. INORGANIC CHEMISTRY - JAMMU '74; PH.D. CHEMISTRY - JAMMU '84.

SPECIALIZATIONS : MINERAL PROCESSING; PROCESS DEVELOPMENT FOR FINE CHEMICALS.

EXPERIENCE : J.S.A., S.S.A., TECHNICAL OFFICER (A) AND SCIENTIST B, R.R.L. JAMMU, 1974-87; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D IN MINERALS.

LANGUAGES : KASHMIRI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19, TECH. REPORTS - 4, PROCESSES DEVELOPED - 6, PROCESSES UNDER UTLISATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 9, DESIGN - 9, PILOT PLANT - 9, CONSULTANCY - 9, PRODUCTION - 3, INDL. MGMT. - 3.

5040

SHRI S K DHAR; (B. FEBRUARY 7, 1944),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.PHARM. - PANJAB '67; M.PHARM. - GUJARAT '70.

SPECIALIZATIONS : REPRODUCTIVE PHARMACOLOGY; NEUROPSYCHOPHARMACOLOGY.

EXPERIENCE : DEMONSTRATOR, L.M. COLLEGE OF PHARMACY, AHMEDABAD, 1968-72; JUNIOR SCIENTIST, SARABHAI RESEARCH CENTRE, BARODA, 1972-74; RESEARCH FELLOW, J.S.A., S.S.A. AND SCIENTIST B, R.R.L., JAMMU, 1974-87; SCIENTIST C, R.R.L., JAMMU SINCE JANUARY, 1987.

PRESENT ACTIVITIES : RESEARCH IN REPRODUCTIVE PHARMACOLOGY.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 17, TEACHING - 4.

5041

SHRI C N GAIND; (B. SEPTEMBER 2, 1937),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '63.

SPECIALIZATIONS : FERMENTATION TECHNOLOGY.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1964-86; SCIENTIST C, R.R.L., JAMMU SINCE JUNE, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, PATENTS TAKEN - 2, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23, PILOT PLANT - 13, TECHNOLOGY TRANSFER - 1.

5042

SHRI G S GAUR; (B. JUNE 2, 1941),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(AG) - AGRA '66; POST-GRADUATE DIPLOMA IN FRUIT TECHNOLOGY - LUCKNOW '69; M.SC.(TECH.) FOOD TECHNOLOGY - MYSORE '79.

SPECIALIZATIONS : FRUIT TECHNOLOGY; CEREALS TECHNOLOGY; MEAT AND POULTRY TECHNOLOGY; SOLAR ENERGY FOR DEHYDRATION OF AGRICULTURAL PRODUCTION.

EXPERIENCE : INCHARGE(PRODUCTION & LABORATORY),M/S MAHARAJA FOOD INDUSTRIES, GHAZIPUR, 1966-68; TRAINEE, M/S MIDLAND FRUIT AND VEGETABLE PRODUCTS, NEW DELHI, 1969; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1970-87; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D IN FOOD TECHNOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS -11, PROCESSES DEVELOPED - 7, PROCESSES UNDER UTILIZATION - 4.

AWARDS & DISTINCTIONS : YEZDI AWARD, 1979.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 17, TECH. DEV. - 10, CONSULTANCY - 12, TESTING - 1, PRODN. - 2, TECHNOLOGY TRANSFER - 2, EXTN. - 2.

5043

SHRI A K GUPTA; (B. AUGUST 11, 1949),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '70; M.SC. ZOOLOGY - JAMMU '80.

SPECIALIZATIONS : CYTOLOGY AND GENETICS; ICHTHYOLOGY.

EXPERIENCE : J.L.A., S.L.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU 1971-89; SCIENTIST C, R.R.L., JAMMU SINCE AUGUST, 1989.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, TECH. REPORTS - 9, PROCESSES DEVELOPED - 12, PROCESSES UNDER UTILIZATION - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 17, TECH. DEV. - 12, CONSULTANCY - 9, TESTING - 6.

5044

DR B D GUPTA; (B. FEBRUARY 18, 1951),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. CHEMISTRY - JAMMU '73; PH.D. CHEMISTRY - JAMMU '81.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SYNTHETIC ORGANIC CHEMISTRY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1975-87; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D ON PROCESS DEVELOPMENT FOR DRUGS AND PHARMACEUTICALS.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, PATENTS TAKEN - 1, PROCESSES DEVELOPED - 10, PROCESSES UNDER UTILIZATION - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 14.

5045

SHRI F C GUPTA; (B. OCTOBER 29, 1939),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '61.

SPECIALIZATIONS : FERMENTATION TECHNOLOGY; APPLIED MICROBIOLOGY.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1960-83; SCIENTIST C, R.R.L., JAMMU SINCE OCTOBER, 1983.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, PATENTS TAKEN - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 27.

5046

DR G K GUPTA; (B. OCTOBER 24, 1939),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. CHEMISTRY - JAMMU '71; PH.D. CHEMISTRY - JAMMU '78.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1964-86; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. AND APP. RES. - (TOTAL: 23 YEARS).

5047

DR K K GUPTA; (B. FEBRUARY 28, 1951),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.- JAMMU '69; M.SC. ORGANIC CHEMISTRY - JAMMU '79; PH.D. ORGANIC CHEMISTRY - JAMMU '90.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1972-90; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT; DRUG DEVELOPMENT.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES.- 21.

5048

SHRI N K GUPTA; (B. JULY 1, 1941),

TECHNICAL OFFICER (C), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : INTERMEDIATE IN SCIENCE - U.P. '58; DIPLOMA IN AGRICULTURE AND EXTENSION - DEPARTMENT OF AGRICULTURE, U.P.'60.

SPECIALIZATIONS : TISSUE CULTURE OF ORNAMENTAL PLANTS; HORTICULTURE.

EXPERIENCE : J.L.A. AND FARM SUPERVISOR, R.R.L., JAMMU, 1960-65; J.T.A., S.T.A., GARDEN SUPERINTENDENT AND TECHNICAL OFFICER (B), R.R.L., JORHAT, 1965-83; TECHNICAL OFFICER (B), R.R.L., JAMMU, 1983-86; TECHNICAL OFFICER (C), R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : HORTICULTURE DEVELOPMENT AND SUPERVISION.

LANGUAGES : HINDI, SANSKRIT, ASSAMESE, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6, PROCESSES UNDER UTILISATION - 3.

AWARDS & DISTINCTIONS : DR SADAGOPAL MEMORIAL MEDAL FOR BEST PAPER, INDIAN PERFUMER, 1979.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 33.

5049

SHRI S L GUPTA; (B. DECEMBER 22, 1944),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : DIPLOMA IN MECHANICAL ENGINEERING - JAMMU '65.

SPECIALIZATIONS : SOLAR DRIERS; HOPS DRIERS; CERAMIC FURNACE DESIGN.

EXPERIENCE : MECHANICAL SUPERVISOR, M/S. ATLAS CYCLE INDUSTRIES, SONEPAT, 1965-73; S.T.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1973-88; SCIENTIST C, R.R.L., JAMMU SINCE AUGUST, 1988.

PRESENT ACTIVITIES : R & D IN SOLAR ENERGY AND HOPS DRYING; CERAMIC FURNACE DESIGN.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES., DESIGN, TECH. DEV., PILOT PLANT, MAINTENANCE, PRODN. AND INDUSTRIAL MGMT. - (TOTAL: 14 YEARS).

5050

DR V K GUPTA; (B. JANUARY 1, 1953),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '73; M.SC. ZOOLOGY - JAMMU '75; PH.D. ZOOLOGY - JAMMU '79.

SPECIALIZATIONS : FISH AND FISHERIES; REPRODUCTIVE BIOLOGY OF ACQUATIC ANIMALS; RURAL DEVELOPMENT.

EXPERIENCE : S.R.F. AND P.D.F. (C.I.S.R.), 1978-81; SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1982-89; SCIENTIST C, R.R.L., JAMMU SINCE JANUARY, 1989.

PRESENT ACTIVITIES : RESEARCH AND EXTENSION; AQUACULTURE.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 25.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP.RES. - 6, EXTENSION - 6.

5051

DR(MISS) KANCHAN HAJELA; (B. JUNE 24, 1957),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - LUCKNOW '76; M.SC. ORGANIC CHEMISTRY - LUCKNOW '78; PROFICIENCY IN GERMAN - LUCKNOW '80; PH.D. ORGANIC CHEMISTRY - LUCKNOW '84.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; SYNTHESIS OF BIOLOGICALLY ACTIVE COMPOUNDS.

EXPERIENCE : R.A., C.D.R.I., LUCKNOW, 1986-90; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : R & D.

5052

DR(MRS) GEETA HANDA; (B. FEBRUARY 8, 1945),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - INDORE '65; M.SC. ORGANIC CHEMISTRY - INDORE '67; PH.D. ORGANIC CHEMISTRY - INDORE '72.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.R.F. AND S.R.F., GOVIND RAM SEKEERIA INSTITUTE, INDORE, 1967-72; POOL OFFICER (CSIR), B.I.T.S., RANCHI, 1972-75; RESEARCH ASSOCIATE AND SCIENTIST B, R.R.L., JAMMU, 1980-88; SCIENTIST C, R.R.L., JAMMU SINCE AUGUST, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, SANSKRIT, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 32, ARTICLES - 1, POPULAR SCIENCE BOOKS - 1.

AWARDS & DISTINCTIONS : PRIZE FOR POSTER PRESENTATION AT 4TH INDIAN PHARMACEUTICAL CONFERENCE, CALCUTTA.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. -8, APP. RES. - 13, TEACHING - 8.

5053

DR MAHABIR PRASAD JAIN; (B. JULY 10, 1945),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - AGRA '63; M.SC. CHEMISTRY - AGRA '65; PH.D. CHEMISTRY - AGRA '68.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SYNTHETIC ORGANIC CHEMISTRY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1969-83; SCIENTIST C, R.R.L., JAMMU SINCE JULY, 1983.

PRESENT ACTIVITIES : R & D ON ISOLATION AND CHARACTERISATION OF ACTIVE PRINCIPLES FROM MEDICINAL PLANTS AND THEIR SYNTHESIS.

LANGUAGES : HINDI, ENGLISH.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 43, PROCESSES DEVELOPED - 2, PROCESSES UNDER UTILIZATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 22, APP. RES. - 18, PILOT PLANT - 6.

5054

SHRI P S JOHAR; (B. APRIL 4, 1941),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '63; M.SC. CHEMISTRY - JAMMU '81.

SPECIALIZATIONS : UTILISATION OF NON-METALLIC MINERALS.

EXPERIENCE : STATISTICAL ASSISTANT, PLANNING DEPARTMENT, J & K, 1964-65; S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1965-87; SCIENTIST C, R.R.L., JAMMU SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : INVESTIGATION AND UTILISATION OF NON-METALLIC MINERALS.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, TECH. REPORTS - 5, PROCESSES DEVELOPED - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 6, TESTING -12, QUALITY CONTROL - 5.

5055

DR R K JOHRI; (B. JUNE 23, 1953),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - MEERUT '71; M.SC. BIOCHEMISTRY - PANTNAGAR '74, PH.D. REPRODUCTIVE BIOLOGY - KANPUR '79.

SPECIALIZATIONS : BIOCHEMISTRY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1980-87; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 24, PATENTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 7

5056

DR P N JOTSHI; (B. FEBRUARY 4, 1945),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - BOMBAY '76; PH.D. BOTANY - BOMBAY '81.

SPECIALIZATIONS : PLANT BREEDING; CYTOGENETICS.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1968-88; SCIENTIST C, R.R.L., JAMMU SINCE JUNE, 1988.

PRESENT ACTIVITIES : RESEARCH ON HOPS.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 22, ARTICLES - 2, BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 26, CONSULTANCY - 9.

5057

SHRI N K KALIA; (B. OCTOBER 19, 1946),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - PUNJAB '67; A.I.C. CHEMISTRY - INSTITUTION OF CHEMISTS, INDIA '73.

SPECIALIZATIONS : EXTENSION OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : J.L.A., S.L.A. AND S.T.A., R.R.L., JAMMU, 1969-86; SCIENTIST B, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : INTRODUCTION AND DOMESTICATION OF MEDICINAL AND AROMATIC PLANTS IN HIMACHAL PRADESH.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 15, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP.RES. - 15, TESTING - 2, EXTENSION - 15.

5058

DR ASHOK KUMAR KALSOTRA; (B. JANUARY 16, 1949),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '70; M.SC. PHYSICS - JAMMU '72; PH.D. PHYSICS - JAMMU '78.

SPECIALIZATIONS : SOLID STATE PHYSICS; ANALYSIS OF SILICATES, ORES AND ALLOYS; ANALYSIS AND PROCESSING OF CLAYS.

EXPERIENCE : P.D.F., RESEARCH ASSOCIATE AND SCIENTIST B, R.R.L., JAMMU, 1979-88; SCIENTIST C, R.R.L., JAMMU SINCE AUGUST, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, PATENTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. -17, APP. RES. - 9.

5059

DR B K KAPAHI; (B. MARCH 24, 1948),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - JAMMU '81; PH.D. BOTANY - JAMMU '92.

SPECIALIZATIONS : SURVEY OF MEDICINAL, AROMATIC AND ECONOMIC PLANTS.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU 1979-88; SCIENTIST C, R.R.L., JAMMU SINCE MAY, 1988.

PRESENT ACTIVITIES : BOTANICAL AND RESOURCE SURVEY; TECHNO-ECONOMIC EVALUATION OF MEDICINAL, AROMATIC AND ECONOMIC PLANTS.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, TECH. REPORTS - 3, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : SURVEY OF NATURAL RESOURCES - 22, TECHNO-ECONOMIC SURVEYS - 22, DOCUMENTATION - 15.

5060

DR(MRS) ARUNA KAPIL; (B. JANUARY 10, 1946),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

5061

MRS NAVEEN KAPOOR; (B. JULY 24, 1951),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

5062

DR S K KAPUR; (B. OCTOBER 6, 1946),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(HONS. SCHOOL), BOTANY - PANJAB '70. M.SC.(HONS. SCHOOL) BOTANY - PANJAB '71; PH.D. BOTANY - JAMMU '83.

SPECIALIZATIONS : MEDICINAL PLANTS; PLANT-BASED RAW MATERIALS AND ECONOMIC PLANT PRODUCTS; FOREST ECOLOGY.

EXPERIENCE : DEMONSTRATOR, D.A.V. COLLEGE, AMRITSAR, 1972-73; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1974-88; SCIENTIST C, R.R.L., JAMMU FEBRUARY, 1988.

PRESENT ACTIVITIES : SURVEY OF PLANT-BASED RAW MATERIAL RESOURCES; TAXONOMY OF ECONOMIC PLANT PRODUCTS INCLUDING PLANT ECOLOGY AND ETHNOBOTANY.

LANGUAGES : PUNJABI, HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 55, TECH. REPORTS - 4, SCIENTIFIC BOOKS - 2, POPULAR ARTICLES - 2, REVIEW ARTICLE - 1, PAPERS CONTRIBUTED IN SCIENTIFIC BOOKS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, TEACHING - 1, SURVEY OF NATURAL RESOURCES - 12, EDITING - 3.

5063

SHRI V K KAUL; (B. JULY 27, 1950.),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.E.(HONS.) CHEMICAL - ENGINEERING J & K '72; DIPLOMA IN MANAGEMENT - I.G.N.O.U., NEW DELHI '90.

SPECIALIZATIONS : CHEMICAL ENGINEERING; INDUSTRIAL MANAGEMENT; HRD SYSTEMS.

EXPERIENCE : JUNIOR ENGINEER, MANAGER AND DIVISIONAL MANAGER, J & K AGRO INDUSTRIES, SRINAGAR, 1973-83; SCIENTIST B, R.R.L., JAMMU, 1983-88; SCIENTIST C, R.R.L., JAMMU SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT; CHEMICAL EQUIPMENT DESIGN AND INDUSTRIAL CONSULTANCY.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3, TECH. REPORTS - 12, ARTICLES - 5, PROCESSES DEVELOPED - 5, PROCESSES UNDER UTILISATION - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP.RES. - 10, DESIGN - 10, PILOT PLANT - 7, CONSULTANCY - 6, CONSTRUCTION - 2, OPERATION - 7, MAINTENANCE - 2, PRODUCTION - 4, IND. MANAGEMENT - 6, TECHNO-ECO SURVEYS - 2, PLANNING - 2, TECH. TRANSFER - 1, SALES MARKETING - 3, ADMINISTRATION - 6.

5064

DR RAVI KANT KHAJURIA; (B. JANUARY 20, 1957),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '76; M.SC. ORGANIC CHEMISTRY - JAMMU '78; PH.D. ORGANIC CHEMISTRY - JAMMU '92.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SYNTHETIC ORGANIC CHEMISTRY; SYNTHESIS OF N-HETEROCYCLES; NATURAL EDIBLE COLOURS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1980-90; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : SYNTHESIS OF PHARMACOLOGICAL ACTIVE COMPOUNDS.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17, PROCESSES DEVELOPED - 2, PATENTS - 2, PATENTS FILED CURRENTLY - 2.

AWARDS & DISTINCTIONS : YOUNG SCIENTIST AWARD, J & K STATE COUNCIL FOR SCIENCE & TECHNOLOGY FOR DRUG DEVELOPMENT, 1991.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 16, COMPUTER PROC. - 6 MONTHS.

5065

DR M K KHOSLA; (B. NOVEMBER 17, 1947),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - J & K '72; PH.D. BOTANY - JAMMU '81.

SPECIALIZATIONS : CYTOGENETICS AND PLANT BREEDING; CULTIVATION AND GENETIC UPGRADATION OF MEDICINAL AND AROMATIC PLANTS; PHYTOCHEMICAL EVALUATION OF ESSENTIAL OIL YIELDING PLANTS.

EXPERIENCE : PROFESSOR OF BOTANY, GOVT, G.M. SCIENCE COLLEGE, JAMMU, 1973-82; SCIENTIST B, R.R.L., JAMMU, 1982-87; SCIENTIST C, R.R.L., JAMMU SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : TO DEVELOP NEW & USEFUL PRODUCTS, THEIR TECHNOFEASIBILITY, UTILIZATION OF IMPORTANT MEDICINAL AROMATIC PLANTS AND OTHER ECONOMIC PLANTS AND TO IMPROVE THEIR YIELD POTENTIAL BY GENETIC UPGRADING.

LANGUAGES : HINDI, PUNJABI, URDU, ENGLISH.

VISITED : U.K., U.S.A., CANADA.

PUBLICATIONS & PATENTS : RES. PAPERS - 50, TECH.REPORTS - 4, ARTICLES - 2, SCIENTIFIC BOOKS - 3, PROCESSES DEVELOPED - 2, PROCESS UNDER UTILISATION - 2.

AWARDS & DISTINCTIONS : DR DHINGRA MEMORIAL MEDAL FOR THE BEST RESEARCH PAPER, 1980; N R SHAW SILVER JUBILEE MEDAL FOR THE BEST RESEARCH PAPER, 1985; HONORARIUM FOR BEST PAPERS, PERFUMES & FLAVOURS ASSOCIATION OF INDIA, 1987, 1992.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 15, TEACHING - 10.

5066

DR(MRS) SUSHMA KOUL; (B. APRIL 15, 1954),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '72; M.SC. BOTANY - JAMMU '74; PH.D. BOTANY - JAMMU '89.

SPECIALIZATIONS : PLANT BIOTECHNOLOGY.

EXPERIENCE : J.R.F., J.S.A. AND SCIENTIST B, R.R.L., JAMMU, 1975-88; SCIENTIST C, R.R.L., JAMMU SINCE AUGUST, 1988.

PRESENT ACTIVITIES : R & D IN PLANT BIOTECHNOLOGY.

LANGUAGES : KASHMIRI, HINDI, PUNJABI, ENGLISH.

VISITED : GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 23.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 3, APP. RES. - 15.

5067

DR R N MAHINDRU; (B. FEBRUARY 3, 1940),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '63; M.SC. CHEMISTRY - KURUKSHETRA '79; PH.D. ORGANIC CHEMISTRY - JAMMU '93.

SPECIALIZATIONS : CHEMISTRY.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1965-91; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH AND DRUG DEVELOPMENT.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP.RES. - 10.

5068

SHRI L K MAKIN; (B. NOVEMBER 1, 1943),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : MECHANICAL DRAFTSMAN'S COURSE - PUNJAB '62.

SPECIALIZATIONS : DESIGN DRAWINGS; CHEMICAL PROCESS EQUIPMENT AND PLANTS.

EXPERIENCE : TECHNICAL SUPERVISOR, M/S. NATIONAL METALLIC INDUSTRIES, JAMMU, 1962-66; S.L.A., J.T.A., S.T.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1966-83; SCIENTIST C, R.R.L., JAMMU SINCE MAY, 1983.

PRESENT ACTIVITIES : PREPARATION OF DESIGN DRAWINGS; ERECTION AND INSTALLATION OF CHEMICAL PLANT AND EQUIPMENT; MAINTENANCE OF EQUIPMENT IN TECHNICAL BLOCKS, BOILERS, ETC.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES., DESIGN, PILOT PLANT, CONSULTANCY, MAINTENANCE, TECHNOLOGY TRANSFER - (TOTAL: 22 YEARS).

5069

DR(MISS) S MALHOTRA; (B. FEBRUARY 26, 1954),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - ALLAHABAD '74; M.SC. CHEMISTRY - ALLAHABAD '77; D.PHIL. CHEMISTRY OF NATURAL PRODUCTS - ALLAHABAD '81.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : TEACHER, ALLAHABAD UNIVERSITY, ALLAHABAD, 1981-82; SCIENTIST B, R.R.L., JAMMU, 1982-87; SCIENTIST C, R.R.L. JAMMU SINCE SEPTEMBER, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, SANSKRIT, PUNJABI, URDU, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 5, TEACHING - 1.

5070

DR RAKESH MAURYA; (B. JULY 1, 1954),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - POONA '75; M.SC. ORGANIC CHEMSITRY - B.H.U. '78; PH.D. CHEMISTRY OF NATURAL PRODUCTS - B.H.U. '84.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS; SYNTHETIC ORGANIC CHEMISTRY.

EXPERIENCE : R.A., MALTI-CHEM RESEARCH CENTRE, BARODA, 1984-85; SCIENTIST C, R.R.L., JAMMU SINCE JULY, 1991; (ALSO POST DOCTORAL RESEARCH, ISRAEL, 1985-89, U.K., 1989-91).

PRESENT ACTIVITIES : CHEMISTRY OF NATURAL PRODUCTS AND SYNTHESIS OF BIOLOGICALLY ACTIVE MOLECULES.

LANGUAGES : HINDI, ENGLISH.

VISITED : ISRAEL, U.K., ITALY.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : (TOTAL: 4).

5071

SHRI CHOCKALINGAM NAINAR; (B. APRIL 5, 1952.),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. MECHANICAL ENGINEERING - PEOPLES' FRIENDSHIP UNIVERSITY, MOSCOW, U.S.S.R. '78.

SPECIALIZATIONS : DESIGN, PRODUCTION AND REPAIR OF MACHINE AND MACHINE TOOLS; FOUNDRY CAST IRON; STEEL FABRICATION; MANAGEMENT OF INDUSTRY.

EXPERIENCE : POOL OFFICER (CSIR), TAMILNADU INDUSTRIAL DEVELOPMENT CORPORATION AND H.M.T., 1978-80; SCIENTIST B, R.R.L., JAMMU 1980-85; SCIENTIST C, R.R.L., JAMMU SINCE JUNE, 1985.

PRESENT ACTIVITIES : DESIGN AND DEVELOPMENT OF MACHINES.

LANGUAGES : TAMIL, HINDI, MALAYALAM, ENGLISH, RUSSIAN.

VISITED : U.S.S.R.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 5, TECHNO-ECO SURVEY - 1, QUALITY CONTROL - 2, MAINTENANCE - 3, PRODUCTION - 5.

5072

DR(MRS) B L NARASAMMA; (B. MARCH 11, 1949),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(HONS.) BOTANY - UTKAL '70; M.SC. BOTANY - UTKAL '72; PH.D. BOTANY - JAMMU '86.

SPECIALIZATIONS : CYTOGENETICS; BREEDING OF MEDICINAL AND AROMATIC PLANTS; IMPROVEMENT AND CULTIVATION OF AROMATIC PLANTS.

EXPERIENCE : J.R.F., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1973-89; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : TELUGU, ORIYA, HINDI, SANSKRIT, ENGLISH.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 33.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. 20, PILOT PLANT - 14, CONSULTANCY - 10, PLANNING - 6, TECHNOLOGY TRANSFER - 10, EXTN. - 5.

5073

SHRI C D PADHA; (B. OCTOBER 25, 1937),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '60.

SPECIALIZATIONS : ESSENTIAL OILS; ORGANIC CHEMISTRY.

EXPERIENCE : ANALYST, IRRIGATION RESEARCH LABORATORY, JAMMU, 1961-63; S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1963-88; SCIENTIST C, R.R.L., JAMMU SINCE MARCH, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, PATENTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 24, TECH. DEV. - 13, PILOT PLANT - 9, CONSULTANCY - 33, TECHNOLOGY TRANSFER - 33.

5074

DR G S PAHWA; (B. APRIL 15, 1956),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - KURUKSHETRA '76; M.SC. ANIMAL PHYSIOLOGY - KURUKSHETRA '78; PH.D. ANIMAL PHYSIOLOGY - KURUKSHETRA '82.

SPECIALIZATIONS : ESTIMATION OF HORMONES BY RADIO-IMMUNO ASSAY; FEMALE REPRODUCTIVE BIOLOGY; ENDOCRINE BIOCHEMISTRY; PHYSIOLOGY.

EXPERIENCE : SCIENTIST B, R.R.L., JAMMU, 1982-88; SCIENTIST C, R.R.L., JAMMU SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPER - 16, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 4.

5075

DR P N PANDITA; (B. AUGUST 8, 1941),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - SAUGAR '68; PH.D. BOTANY - KASHMIR '80.

SPECIALIZATIONS : PLANT BREEDING; PLANT GENETICS.

EXPERIENCE : TEACHER, D.A.V. HIGHER SECONDARY SCHOOL AND C.M.S. SCHOOL, 1962-65; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1965-86; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

VISITED : CZECHOSLOVAKIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 46, TECH. REPORTS - 4.

AWARDS & DISTINCTIONS : FELLOW, INDIAN SOCIETY OF GENETICS AND PLANT BREEDING.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP. RES. - 20, EXTENSION - 12.

5076

DR RAJINDER PARSHAD; (B. SEPTEMBER 14, 1952),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : PH.D. ORGANIC CHEMISTRY - MAHARISHI DAYANAND '80.

SPECIALIZATIONS : PHYTOCHEMISTRY; SYNTHETIC ORGANIC CHEMISTRY; PLANT TISSUE CULTURE; GENETIC ENGINEERING.

EXPERIENCE : J.R.F. AND S.R.F., MAHARISHI DAYANAND UNIVERSITY, ROHTAK, 1975-80; P.D.F., RESEARCH ASSOCIATE AND SCIENTIST B, R.R.L., JAMMU, 1980-87; SCIENTIST C, R.R.L., JAMMU SINCE AUGUST, 1987.

PRESENT ACTIVITIES : RESEARCH IN BIOTECHNOLOGY AND GENETIC ENGINEERING.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

VISITED : HUNGARY.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 12, TEACHING - 3.

5077

DR PARESH V PUROHIT; (B. AUGUST 16, 1950),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

5078

DR R K RAINA; (B. APRIL 15, 1953),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '72; M.SC. INORGANIC CHEMISTRY - JAMMU '74; PH.D. CHEMISTRY - JAMMU '79.

SPECIALIZATIONS : TANNING TECHNOLOGY; METAL COMPLEXES; BIOINRGANIC CHEMISTRY.

EXPERIENCE : S.L.A., S.S.A. AND SCIENTIST B, R.R.L., JAMMU, 1977-87; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 24, SCIENTIFIC BOOKS - 1, ARTICLES - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 10.

5079

SHRI SOM RAJ; (B. JANUARY 13, 1943),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. CHEMISTRY - J & K.

SPECIALIZATIONS : CHEMISTRY.

EXPERIENCE : J.L.A., S.L.A., S.T.A. AND SCIENTIST B, R.R.L., JAMMU, 1970-91; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 18.

5080

DR GANDHI RAM; (B. FEBRUARY 10, 1951),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '73; M.SC. BOTANY - JAMMU '75; PH.D. BOTANY - JAMMU '90.

SPECIALIZATIONS : MUTATION PLANT BREEDING; BREEDING OF MEDICINAL AND AROMATIC PLANTS.

EXPERIENCE : J.L.A., J.S.A. SCIENTIST B, R.R.L., JAMMU, 1976-88; SCIENTIST C, R.R.L., JAMMU SINCE AUGUST, 1988.

PRESENT ACTIVITIES : BREEDING OF MEDICINAL AND AROMATIC PLANTS.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 12.

5081

DR P GANGADHARA RAO; (B. JULY 1, 1951),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - ANDHRA '70; M.SC. ORGANIC CHEMISTRY - JAMMU '72; PH.D. NATURAL PRODUCTS CHEMISTRY - JAMMU '76.

SPECIALIZATIONS : ISOLATION OF NATURAL PRODUCTS; RADIOACTIVE COMPOUNDS; RADIO-IMMUNO ASSAYS; DEVELOPMENT OF EXPERIMENTAL MODEL FOR TESTING OF ANTIDIABETIC AGENTS.

EXPERIENCE : J.R.F., J.S.A, S.S.A AND SCIENTIST B, R.R.L., JAMMU, 1972-85; (ALSO DAAD FELLOW, W. GERMANY, 1980-81); SCIENTIST C, R.R.L., JAMMU SINCE MAY, 1985.

PRESENT ACTIVITIES : ISOLATION OF NATURAL PRODUCTS.

LANGUAGES : TELUGU, HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 47, SCIENTIFIC BOOKS - 2.

AWARDS & DISTINCTIONS : HARI OM ASHRAM TRUST AWARD, 1981.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 21, APP. RES. - 21.

5082

SHRI R K SAHDEV; (B. OCTOBER 15, 1944),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - PUNJAB '64.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1965-90; SCIENTIST C, R.R.L., JAMMU SINCE DECEMBER, 1990.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT & RESEARCH.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, ARTICLES - 3, PATENTS TAKEN - 4, PROCESSES DEVELOPED - 15, PROCESSES UNDER UTILIZATION - 10.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 29, APP. RES. - 29, CONSULTANCY - 24.

5083

DR A K SAXENA; (B. AUGUST 21, 1953),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - ALLAHABAD '72; M.SC. BIOCHEMISTRY - ALLAHABAD '74; PH.D. BIOCHEMISTRY - LUCKNOW '78; PROFICIENCY IN FRENCH - LUCKNOW '76.

SPECIALIZATIONS : BIOCHEMICAL PHARMACOLOGY; BIOCHEMISTRY.

EXPERIENCE : J.R.F. AND S.R.F., (I.C.M.R.) K. G'S MEDICAL COLLEGE, LUCKNOW, 1975-80; P.D.F., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1980-89; SCIENTIST C, R.R.L., JAMMU SINCE AUGUST, 1989.

PRESENT ACTIVITIES : R & D IN BIOCHEMICAL PHARMACOLOGY; HEPATOPROTECTIVE DRUGS.

LANGUAGES : HINDI, ENGLISH, FRENCH.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP.RES. - 13.

5084

DR V K SETHI; (B. SEPTEMBER 21, 1947),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '68; M.SC. ORGANIC CHEMISTRY - JAMMU '74; PH.D. ORGANIC CHEMISTRY - JAMMU '82.

SPECIALIZATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : J.L.A., S.L.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1969-87; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

AWARDS & DISTINCTIONS : DR DHINGRA MEMORIAL MEDAL FOR THE BEST PUBLICATION, ESSENTIAL OILS ASSOCIATION OF INDIA, 1979.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 8.

5085

DR S D SHARMA; (B. APRIL 30, 1943),

SCIENTIST C, R.R.L. EXTENSION CENTRE, PALAMPUR (REGIONAL RESEARCH LABORATORY, JAMMU).

QUALIFICATIONS : B.SC. - VIKRAM '66; M.SC. ORGANIC CHEMISTRY - VIKRAM '68; PH.D. CHEMISTRY - DEVI AHILYA VISWAVIDYALAYA '90.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1968-86; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH IN MEDICINAL PLANTS AND CRUDE DRUGS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 19.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 22, TESTING - 22, EXTENSION - 2.

5086

DR BUPINDER SINGH; (B. NOVEMBER 28, 1945),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '68; M.SC. ZOOLOGY - MEERUT '76; DIPLOMA IN BUSINESS ADMINISTRATION - JAMMU '70; PH.D. PHARMACOLOGY - B.H.U. '88.

SPECIALIZATIONS : PHARMACOLOGY; ZOOLOGY.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1968-87; SCIENTIST C, R.R.L., JAMMU SINCE JULY, 1987.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH ON DRUG DEVELOPMENT; PHARMACOLOGICAL EVALUATION OF MEDICINAL PLANTS FOR THEIR THERAPEUTIC USES.

LANGUAGES : URDU, HINDI, ENGLISH.

VISITED : POLAND.

PUBLICATIONS & PATENTS : RES. PAPERS - 25, SCIENTIFIC BOOKS - 1, PATENTS FILED CURRENTLY - 2, PROCESSES DEVELOPED - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 25.

5087

SHRI JEET SINGH; (B. MARCH 5, 1946),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - MEERUT '67; M.SC. ORGANIC CHEMISTRY - MEERUT '69.

SPECIALIZATIONS : LIGNOCELLULOSE UTILISATION FOR PANEL PRODUCT AS AN ALTERNATE TO WOOD; TESTING AND EVALUATION OF PANEL PRODUCTS; RECYCLING OF WASTE LIGNO CELLULOSE INTO USEFUL PRODUCTS.

EXPERIENCE : LECTURER, D.A.V. COLLEGE, DEHRADUN, 1969-70; RSEARCH ASSISTANT, FOREST RESEARCH INSTITUTE AND COLLEGES, DEHRADUN, 1970-77; S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1977-87; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : R & D IN UTILIZATION OF AGRO-INDUSTRIAL AND FOREST RESIDUES.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, PROCESSES DEVELOPED - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23, PILOT PLANT - 15, CONSULTANCY - 15, TESTING - 23, TEACHING - 1.

5088

DR(MRS) PRITI SOMAL; (B. OCTOBER 25, 1948),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - RAVISHANKAR '67; M.SC. BOTANY - SAUGAR '69; PH.D. MICROBIOLOGY - SAUGAR '82.

SPECIALIZATIONS : MYCOLOGY; MICROBIOLOGY; FERMENTATION TECHNOLOGY.

EXPERIENCE : LECTURER, GOVERNMENT COLLEGE, BILASPUR, 1969-71; J.R.F., J.S.A., S.S.A. AND SCIENTIST B, R.R.L., JAMMU, 1971-86; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN BIOTECHNOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, PATENTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES.-14, PILOT PLANT - 7, TEACHING - 2.

5089

SHRI DINESH K SULTAN; (B. OCTOBER 14, 1953),

TECHNICAL OFFICER (C), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(ENGG.) ELECTRICAL - KURUKSHETRA '75.

SPECIALIZATIONS : REPAIR AND MAINTENANCE OF SOPHISTICATED INSTRUMENTS; COMPUTER PROGRAMMING.

EXPERIENCE : J.R.F., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1975-86; TECHNICAL OFFICER (C), R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : REPAIR AND MAINTENANCE OF ANALYTICAL INSTRUMENTS.

LANGUAGES : HINDI, ENGLISH.

VISITED : JAPAN.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 10, COMPUTER PROGRAMMING - 1.

5090

DR A K SURI; (B. JULY 7, 1949),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '70; M.SC. ORGANIC CHEMISTRY - JAMMU '72; PH.D. CHEMISTRY - JAMMU '78.

SPECIALIZATIONS : INORGANIC CHEMISTRY; COORDINATION CHEMISTRY; CHEMICALS FROM MINERALS; FINE CHEMICALS.

EXPERIENCE : S.R.F., P.D.F., RESEARCH ASSOCIATE AND SCIENTIST B, R.R.L., JAMMU, 1978-89; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, PUNJABI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, TECH. REPORTS - 2, ARTICLES - 1, PATENTS FILED - 2, PROCESSES DEVELOPED - 6, PROCESSES UNDER UTILIZATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 6, TEACHING - 2.

5091

DR J L SURI; (B. FEBRUARY 12, 1939),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '61; M.SC. ORGANIC CHEMISTRY - JAMMU '70; PH.D. ORGANIC CHEMISTRY - JAMMU '81.

SPECIALIZATIONS : CHEMISTRY OF NATURAL PRODUCTS.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1961-86; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, TECH. REPORTS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 19.

5092

SHRI Y P TALWAR; (B. APRIL 30, 1940),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

5093

MISS KALPANA TIKKU; (B. SEPTEMBER 27, 1953),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.- JAMMU '73; M.SC. ZOOLOGY - JAMMU '75.

SPECIALIZATIONS : PHYSIOLOGY OF INSECT REPRODUCTION; INSECT ULTRASTRUCTURES; INSECT CONTROL; HISTOLOGY.

EXPERIENCE : GRADUATE TRAINEE, S.R.F., J.S.A., S.T.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1976-91; SCIENTIST C, R.R.L., JAMMU, SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN PHYSIOLOGY OF INSECT REPRODUCTION.

LANGUAGES : KASHMIRI, HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 30.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18.

5094

DR J M UPADHAYAY; (B. JULY 25, 1950),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '69, M.SC. CHEMISTRY - JAMMU '72; PH.D. LIME POZZOLANA (CEMENTS) - JAMMU '90.

SPECIALIZATIONS : INORGANIC CHEMISTRY; UTILIZATION OF SUB-STANDARD LOCAL RAW MATERIALS IN CERAMIC BODIES; UTILIZATION OF LOCAL RAW MATERIALS FOR LIME-POZZOLANA BINDERS; EXPLOITATION OF NATURALLY OCCURING WATER SOLUBLE SALTS; GEOTHERMAL ENERGY UTILISATION; ORGANIZATION OF TRAINING IN CHALK MAKING.

EXPERIENCE : SCIENCE TEACHER, ORIENTAL ACADEMY, JAMMU, 1970; LECTURER, MODEL INSTITUTE OF EDUCATION AND RESEARCH, JAMMU, 1972-73; CLERK, J & K BANK LTD., 1973-74; J.S.A., S.S.A., TECHNICAL OFFICER (A) AND SCIENTIST B, R.R.L., JAMMU, 1974-87; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT.

LANGUAGES : HINDI, PUNJABI, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 14, TECH. REPORTS - 5, ARTICLES - 1, PATENTS FILED CURRENTLY - 3, PATENTS APPLIED - 3, PROCESSES DEVELOPED - 20, PROCESSES UNDER UTILIZATION - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 3, APP. RES. - 16, TESTING - 1, TEACHING - 1.

5095

DR V VERMA; (B. JUNE 1, 1951),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - KASHMIR '71; PH.D. CYTOGENETICS - JAMMU '81.

SPECIALIZATIONS : CYTOGENETICS; HUMAN GENETICS; GENETIC ENGINEERING.

EXPERIENCE : LECTURER, EDUCATION DEPARTMENT, J & K, 1972-82; SCIENTIST B, R.R.L., JAMMU, 1982-87; SCIENTIST C, R.R.L.,JAMMU SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : RESEARCH IN BIOTECHNOLOGY.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : GERMANY, FRANCE, U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 30, ARTICLES - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 8, TEACHING - 10.

5096

MRS B P WAKHLOO; (B. APRIL 1, 1952),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. CHEMISTRY - JAMMU '75.

SPECIALIZATIONS : CHEMISTRY.

EXPERIENCE : J.T.A., S.T.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1979-90; SCIENTIST C, R.R.L., JAMMU SINCE 1990.

PRESENT ACTIVITIES : OPERATION AND INTERPRETATION OF FT NMR.

LANGUAGES : HINDI, KASHMIRI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 9.

5097

DR V K WAKHLU; (B. APRIL 12, 1947),

SCIENTIST C, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. CHEMISTRY - SAUGAR '68; PH.D. CHEMISTRY - JAMMU '84.

SPECIALIZATIONS : ANALYTICAL CHEMISTRY; THERMAL ANALYSIS; PROCESS DEVELOPMENT.

EXPERIENCE : SCIENCE TEACHER, STATE EDUCATION DEPARTMENT, J & K, 1965-68; APPRENTICE CHEMIST, J & K MINERALS, 1968; J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, R.R.L., JAMMU, 1968-86; SCIENTIST C, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D IN INDUSTRIAL UTILIZATION OF MINERALS.

LANGUAGES : KASHMIRI, URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, TECH. REPORTS - 4, PROCESSES DEVELOPED - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 18, PILOT PLANT - 9, CONSULTANCY - 9, TESTING - 9, TECHNOLOGY TRANSFER - 5.

5098

SHRI A S ANAND; (B. NOVEMBER 27, 1942),

SCIENTIST B, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.- J & K '65.

SPECIALIZATIONS : PROCESS DEVELOPMENT.

EXPERIENCE : J.L.A., S.L.A., J.T.A., S.T.A. AND SCIENTIST A, R.R.L., JAMMU, 1965-88; SCIENTIST B, R.R.L., JAMMU SINCE SEPTEMBER, 1988.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT.

LANGUAGES : HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, PATENTS TAKEN - 3, PROCESSES DEVELOPED - 2, PROCESSES UNDER UTILISATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES.- 23.

5099

SHRI RAJNEESH ANAND; (B. DECEMBER 27, 1961),

SCIENTIST B, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.E. ELECTRONICS - KASHMIR '84.

SPECIALIZATIONS : ELECTRONICS.

EXPERIENCE : JUNIOR ENGINEER, POWER DEVELOPMENT DEPARTMENT, JAMMU, 1986-87; SCIENTIST B, R.R.L., JAMMU SINCE MARCH, 1987.

PRESENT ACTIVITIES : REPAIR AND MAINTENANCE OF INSTRUMENTS.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 1.

5100

SHRI M K BHAN; (B. JUNE 15, 1947),

SCIENTIST B, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.A. MATHEMATICS - KASHMIR '68; PROFESSIONAL STATISTICIAN COURSES, AGRI STATISTICS - I.A.R.S., NEW DELHI '78; HIGHER DIPLOMA IN S & T POLICY - BITS, PILANI '91.

SPECIALIZATIONS : BIOMETRICS; APPLIED MATHEMATICS; AGRICULTURAL STATISTICS.

EXPERIENCE : J.L.A., S.L.A., J.S.A., S.S.A. AND SCIENTIST A, R.R.L., JAMMU, 1968-86; SCIENTIST B, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : R & D.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 38, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20, APP.RES. - 15, SALES MARKETING - 4, DOCUMENTATION - 3, EXTENSION - 5.

5101

SHRI M S BHATIA; (B. JANUARY 5, 1944),

SCIENTIST B, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. CHEMISTRY - JAMMU '81.

SPECIALIZATIONS : PERFUMERY CHEMICAL PROCESS DEVELOPMENT; ESSENTIAL OILS PROCESS DEVELOPMENT; PHYTOCHEMICALS PROCESS DEVELOPMENT; ANALYSIS OF ESSENTIAL OILS.

EXPERIENCE : SCIENTIST A, R.R.L., JAMMU, 1986-88; SCIENTIST B, R.R.L., JAMMU SINCE JUNE, 1988.

PRESENT ACTIVITIES : R & D.

5102

SHRI F A KHAN; (B. MARCH 5, 1949),

SCIENTIST B, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - KASHMIR '72; POST GRADUATION IN AGRONOMY AND EXTENSION - AICHI PREFECTURAL RESEARCH INSTITUTE, JAPAN '76.

SPECIALIZATIONS : AGRONOMY; AGRICULTURAL EXTENSION.

EXPERIENCE : S.S.A. AND SCIENTIST A, R.R.L., JAMMU, 1979-89; SCIENTIST B, R.R.L., JAMMU SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : EXTENSION; AGRONOMICAL TRIALS.

LANGUAGES : URDU, KASHMIRI, HINDI, ENGLISH, JAPANESE, ARABIC.

VISITED : JAPAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 3, TECH. REPORTS - 2.

AWARDS & DISTINCTIONS : BEST MANUSCRIPT WRITER AWARD, ORGANISING COMMITTEE, GOVT OF JAPAN, 1978.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 6, EXTENSION - 8.

5103

SHRI MAHANTI MAHESH; (B. JUNE 2, 1960),

SCIENTIST B, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. MATHEMATICS - ANDHRA '86; B.E. ELECTRONICS - ANDHRA '86.

EXPERIENCE : INVESTIGATOR, INCOR, 1986-87; SOFTWARE ENGG. (TRAINEE), SOFTLAB, 1987-88; INVESTIGATOR, DEPT. OF GEO ENGG, ANDHRA UNIVERSITY, 1990-91; SCIENTIST B, R.R.L., JAMMU SINCE OCTOBER, 1991.

PRESENT ACTIVITIES : MAINTENANCE OF ELECTRICAL EQUIPMENTS.

LANGUAGES : TELUGU, HINDI, ENGLISH.

5104

SHRI G A RAJU; (B. JUNE 22, 1965),

SCIENTIST B, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. ELECTRONICS - OSMANIA '85; M.C.A. COMPUTER SCIENCE - HYDERABAD '89.

SPECIALIZATIONS : COMPUTER SCIENCE.

EXPERIENCE : SCIENTIST B, R.R.L., JAMMU SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : COMPUTER MAINTENANCE; APPLICATION SOFTWARE DEVELOPMENT; TROUBLESHOOTING (COMPUTER AND PERIPHERALS); CONDUCTING SHORT-TERM COURSES FOR STAFF & VOCATIONAL TRAINING FOR ENGINEERING STUDENTS; PROVIDING TECHNICAL ASSISTANCE TO ADMINISTRATION & SCIENTIFIC STAFF.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : (TOTAL : 4).

5105

SHRI M SAKTHIVELU; (B. MAY 28, 1965),

ASSISTANT ENGINEER (B), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.E. CIVIL ENGINEERING - BHARTHIYAR '86.

EXPERIENCE : SITE ENGINEER, A.P. CONSTRUCTION, 1986-88; SITE ENGINEER, M/S KALN CONSTRUCTIONS AND M/S P PALAMSWAMY, 1989-90; ASSISTANT ENGINEER (B), R.R.L. JAMMU SINCE SEPTEMBER, 1990.

PRESENT ACTIVITIES : PLANNING & SUPERVISION OF CIVIL CONSTRUCTION WORKS.

LANGUAGES : TAMIL, HINDI, ENGLISH.

5106

MRS NEELAM VERMA; (B. AUGUST 6, 1950),

SCIENTIST B, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.A. - JAMMU '70; M.A. ECONOMICS - JAMMU '72.

SPECIALIZATIONS : ECONOMICS.

EXPERIENCE : RECEPTIONIST, J.T.A. AND S.T.A., R.R.L., JAMMU, 1974-87; SCIENTIST B, R.R.L., JAMMU SINCE MAY, 1987.

PRESENT ACTIVITIES : COLLECTION OF ECONOMIC DATA; PROJECT PLANNING.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECHNO-ECNOMOMIC SURVEYS - 10, PLANNING - 11, DOCUMENTATION - 10.

5107

SHRI TARJEET SINGH WALIA; (B. APRIL 2, 1958),

ASSISTANT ENGINEER (B), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : DIPLOMA IN DRAUGHTSMANSHIP (CIVIL) - STATE BOARD OF TECHNICAL EDUCATION, GOVT. OF J & K '66.

SPECIALIZATIONS : CIVIL ENGINEERING.

EXPERIENCE : JUNIOR DRAUGHTSMAN, JUNIOR DRAUGHTSMAN GD I AND JUNIOR DRAUGHTSMAN GD II, R.R.L., JAMMU, 1968-85; ASSISTANT ENGINEER (B), R.R.L., JAMMU SINCE APRIL, 1985.

PRESENT ACTIVITIES : MAINTENANCE OF CIVIL WORKS.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

5108

SHRI S S WAZIR; (B. DECEMBER 17, 1948),

SCIENTIST B, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.- J & K '71.

SPECIALIZATIONS : PULP, PAPER AND BOARD; HIGH YIELD PULPING FROM AUSTRALIA.

EXPERIENCE : J.L.A., S.L.A., J.T.A. AND TECHNICAL OFFICER (A), R.R.L., JAMMU, 1976-90; (ALSO STUDIES ON HIGH YIELD PULPING OF FAST GROWING PLANTS TAKEN FROM INDIA IN AUSTRALIA, 1984); SCIENTIST B, R.R.L., JAMMU SINCE MAY, 1990.

PRESENT ACTIVITIES : UTILISATION OF LIGNOCELLULOSIC MATERIALS FOR DIFFERENT TYPES OF COMPOSITES.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : AUSTRALIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC AND APP. RES.- 12.

5109

SHRI AMANULLAH; (B. DECEMBER 27, 1943),

TECHNICAL OFFICER (A), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - KASHMIR '78.

EXPERIENCE : J.L.A., S.L.A., J.S.A. AND S.T.A., R.R.L., JAMMU, 1968-88; TECHNICAL OFFICER (A), R.R.L., JAMMU SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : CULTIVATION OF MUSHROOMS.

LANGUAGES : KASHMIRI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPRIENCE(IN YEARS) : 25.

5110

SHRI S K ARORA; (B. JANUARY 1, 1947),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '67; L.L.B. - JAMMU '74.

SPECIALIZATIONS : TECHNOECONOMIC SURVEYS.

EXPERIENCE : J.L.A., S.L.A., J.S.A. AND S.S.A., R.R.L., JAMMU, 1968-86; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1986.

PRESENT ACTIVITIES : TECHNO-ECONOMIC SURVEYS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, TECH. REPORTS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECHNO-ECONOMIC SURVEYS - 12, PLANNING - 12.

5111

SHRI VIDYA DHARI BAYOTRA; (B. AUGUST 30, 1940),

TECHNICAL OFFICER (A), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '62; B.A. - JAMMU '64; M.A. - JAMMU '74.

EXPERIENCE : SCIENCE TEACHER, J&K EDUCATION DEPT, 1962-66; J.L.A. AND S.L.A., R.R.L., JAMMU, 1966-78; TECHNICAL OFFICER (A), R.R.L., JAMMU MAY, 1978. PRESENT ACTIVITIES: PUBLICATION.

LANGUAGES : PUNJABI, HINDI, SANSKRIT, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING, EDITING, DOCUMENTATION, REPROGRAPHY AND SALES MARKETING - (TOTAL 27 YEARS).

5112

SHRI A M CHISTI; (B. JANUARY 2, 1950),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - KASHMIR '83.

SPECIALIZATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : J.L.A., S.L.A., J.S.A. AND S.T.A., R.R.L., JAMMU, 1970-91; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : KASHMIRI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 23.

5113

SHRI ISHER DASS; (B. JUNE 2, 1941),

TECHNICAL OFFICER (A), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : MATRIC - J & K '60.

EXPERIENCE : LAB. ATTENDANT, J:L.A., S.L.A., J.S.A. AND S.T.A., R.R.L., JAMMU, 1960-87; TECHNICAL OFFICER (A), R.R.L., JAMMU SINCE DECEMBER, 1987.

5114

SHRI P L DHAR; (B. AUGUST 5, 1943),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '67.

SPECIALIZATIONS : ANALYTICAL CHEMISTRY.

EXPERIENCE : J.L.A., S.L.A., TECHNICAL ASSISTANT AND S.T.A., R.R.L., JAMMU, 1970-91; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : DOWN STREAM PRODUCTS OF HOPS; ISOLATION OF COMPOUNDS FROM RESINS.

LANGUAGES : KASHMIRI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : PUBLICATIONS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : (TOTAL : 24).

5115

DR R K GUPTA; (B. OCTOBER 31, 1948),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - J & K '68; B.PHARM - GUJARAT '73; DBM MANAGAMENT - JAMMU '75; M.SC. ORGANIC CHEMISTRY - JAMMU '82; PH.D. PHARMACEUTICAL TECHNOLOGY - DR H S GAUR VISHWAVIDYALAYA, SAGAR '89.

SPECIALIZATIONS : PHARMACEUTICAL TECHNOLOGY.

EXPERIENCE : APPRENTICE, M/S BJM PHARM, 1973; MANUFACTURING CHEMIST, M/S LEO PHARM, 1973-74; CHEMIST, PHYTOCHEM, JAMMU, 1974-76; S.L.A., J.S.A. AND S.T.A., R.R.L., JAMMU, 1976-91; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, ENGLISH.

5116

SHRI R M GUPTA; (B. OCTOBER 1, 1940),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : MATRIC - J & K '59.

EXPERIENCE : SCIENTIST A, R.R.L., JAMMU SINCE JUNE, 1986.

PRESENT ACTIVITIES : SCIENTIFIC AND TECHNICAL ASSISTANCE.

5117

DR S C GUPTA; (B. OCTOBER 14, 1944),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU

QUALIFICATIONS : M.SC. BOTANY - JAMMU '79; PH.D BOTANY - JAMMU '91.

SPECIALIZATIONS : CYTOGENETICS AND PLANT BREEDING; ESSENTIAL OILS; MEDICINAL PLANTS; AROMATIC PLANTS.

EXPERIENCE : J.L.A., S.L.A., J.S.A. AND S.S.A., R.R.L., JAMMU, 1970-89; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : PUNJABI, HINDI, URDU, SANSKRIT, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 20, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23, PLANNING - 23, PILOT PLANT - 23, MAINTENANCE - 23, EXTENSION - 23.

5118

SHRI ARUN KUMAR; (B. JANUARY 25, 1959),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC.(HONS.) CHEMISTRY - BIHAR '77; M.SC. BOTANY - JAMMU '86.

SPECIALIZATIONS : LIMNOLOGY; PLANT PHYSIOLOGY.

EXPERIENCE : S.L.A., T.A. AND S.T.A., R.R.L., JAMMU, 1979-89; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1989.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 13

PROFESSIONAL EXPERIENCE(IN YEARS) : 14.

5119

SHRI K S MANHAS; (B. NOVEMBER 20, 1950),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '74; M.SC. BOTANY - JAMMU '84.

SPECIALIZATIONS : MICROBIOLOGY.

EXPERIENCE : SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

5120

MRS GEETA MEHTA; (B. SEPTEMBER 14, 1954),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '73; M.SC. CHEMISTRY - JAMMU '75.

SPECIALIZATIONS : EXPLORATION OF MINERALS AND IDENTIFICATION OF COMPOUNDS.

EXPERIENCE : GRADUATE TRAINEE, S.L.A., J.S.A. AND S.S.A., R.R.L., JAMMU, 1978-89; TECHNICAL OFFICER (A), R.R.L., JAMMU SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : ANALYSIS AND TESTING.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : TECH. REPORTS - 10, PROCESSES DEVELOPED - 6, PROCESSES UNDER UTILISATION - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 2, CONSULTANCY - 2, TESTING AND QUALITY CONTROL - 9.

5121

SHRI L N NANDI; (B. MARCH 22, 1951),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. BURDWAN '73; M.SC. ORGANIC CHEMISTRY - JAMMU '87.

SPECIALIZATIONS : SYNTHETIC AND NATURAL PRODUCTS CHEMISTRY.

EXPERIENCE : J.L.A., S.L.A., J.T.A. AND S.T.A., R.R.L., JAMMU, 1978-91; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : 15.

5122

SHRI D B PRABHAKAR; (B. JULY 3, 1942),

TECHNICAL OFFICER (A), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : INTERMEDIATE IN PAPER AND BOARD MAKING PRACTICE - LONDON '66; B.A. - JAMMU '75; DIPLOMA IN BUSINESS ADMN. - JAMMU '71; TRAINING IN WOOD UTILIZATION - SEOUL (S. KOREA) '79.

SPECIALIZATIONS : HANDMADE PAPER; WOOD COMPOSITE BOARDS AND LAMINATED MATERIALS

EXPERIENCE : INCHARGE HANDMADE PAPER CENTRE, J & K GOVERNMENT KHADI AND VILLAGE INDUSTRIES BOARD, 1965-70; J.L.A., S.L.A., J.T.A. AND S.T.A., R.R.L., JAMMU, 1970-89; TECHNICAL OFFICER (A), R.R.L., JAMMU SINCE JANUARY, 1989.

LANGUAGES : HINDI, ENGLISH.

VISITED : S. KOREA.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 23, PRODUCTION - 5.

5123

SHRI JAGAT RAM; (B. JANUARY 15, 1937),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : MATRIC - PUNJAB '56; I.T.I. (FITTER) - DELHI '62; ADVANCED VOCATIONAL TRAINING SYSTEM - I.T.I., JAMMU '81.

SPECIALIZATIONS : FABRICATION OF CHEMICAL PLANTS EQUIPMENTS AND HOPS DRIERS; PIPING OF PLANTS; STRUCTURES OF CHEMICAL PLANTS; INSTALLATION OF CHEMICAL PLANTS; REPAIR AND MAINTENANCE OF LABORATORY EQUIPMENTS.

EXPERIENCE : SKILLED OPERATOR AND MISTRY (WORKSHOP), N.P.L., NEW DELHI, 1959-67; FITTER MECHANIC, FINE MECHANIC, J.M.A. AND S.M.A., R.R.L., JAMMU, 1967-86; SCIENTIST A, R.R.L., JAMMU SINCE JUNE, 1986.

PRESENT ACTIVITIES : FABRICATION AND INSTALLATION OF CHEMICAL PLANTS.

LANGUAGES : HINDI, ENGLISH.

5124

SHRI S M SHAFI; (B. JANUARY 1, 1936),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

5125

DR A K SHAHI; (B. DECEMBER 2, 1950),

TECHNICAL OFFICER (A), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. BOTANY - RAJASTHAN '72; PH.D. BOTANY - JODHPUR '91.

SPECIALIZATIONS : PLANT ECOLOGY.

EXPERIENCE : J.L.A., S.L.A., J.T.A. AND S.T.A., R.R.L., JAMMU, 1973-91; TECHNICAL OFFICER (A), R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : TECH. REPORTS - 5, SCIENTIFIC BOOKS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 20, SURVEY OF NATURAL RESOURCES - 3.

5126

SHRI J P SHARMA; (B. JULY 1, 1952),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : M.SC. - JAMMU '83.

SPECIALIZATIONS : FISH AND FISHERIES; RURAL TECHNOLOGY.

EXPERIENCE : LABORATORY ASSISTANT, J.S.A. AND S.S.A., R.R.L., JAMMU, 1976-89; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : R & D.

5127

SHRI M G SHARMA; (B. OCTOBER 10, 1940),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : MATRIC - J & K '57; I.T.I. ELECTRICAL - JAMMU '59.

SPECIALIZATIONS : OPERATION AND REPAIR OF ANALYTICAL INSTRUMENTS.

EXPERIENCE : J.L.A., S.L.A., J.S.A. AND SCINETIST A, R.R.L., JAMMU, 1966-86; SCIENTIST A, R.R.L., JAMMU SINCE JUNE, 1986.

PRESENT ACTIVITIES : OPERATION AND REPAIRS.

LANGUAGES : HINDI, URDU, ENGLISH.

5128

SHRI HARBANS SINGH; (B. JUNE 2, 1941),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '68; DIPLOMA IN PATHOLOGY - J & K STATE MED. FACULTY BOARD '67; DIPLOMA IN BACTERIOLOGY - N.T.I. BANGALORE '71.

SPECIALIZATIONS : FOOD TECHNOLOGY; SOLAR DRIERS.

EXPERIENCE : LABORATORY ASSISTANT, PUBLIC HEALTH LABORATORY, JAMMU, 1967-76; S.L.A., J.T.A. AND S.T.A., R.R.L., JAMMU, 1976-91; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D.

LANGUAGES : PUNJABI, HINDI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 7, TECH. REPORTS - 2, PROCESSES DEVELOPED - 10, PROCESSES UNDER UTILISATION - 8.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 17, CONSULTANCY - 7, TESTING - 9, QUALITY CONTROL - 7.

5129

SHRI PHERU SINGH; (B. MARCH 6, 1943),

TECHNICAL OFFICER (A), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : INTERMEDIATE SCIENCE (AGRICULTURE) - ALLAHABAD '62.

SPECIALIZATIONS : APPLIED MYCOLOGY.

EXPERIENCE : FIELD ASST., S.L.A., J.S.A. AND S.T.A., R.R.L., JAMMU, 1964-87; TECHNICAL OFFICER (A), R.R.L., JAMMU SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 29.

5130

SHRI VIR SINGH; (B. JANUARY 11, 1938),

TECHNICAL OFFICER (A), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : MATRICULATION - PUNJAB '56.

SPECIALIZATIONS : SURVEY AND EXTENTION.

EXPERIENCE : PLANT COLLECTOR, J.L.A., S.L.A., J.T.A. AND S.T.A., R.R.L., JAMMU, 1959-87; TECHNICAL OFFICER (A), R.R.L., JAMMU SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : SURVEY AND EXTENTION.

LANGUAGES : PUNJABI, URDU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1.

PROFESSIONAL EXPRIENCE(IN YEARS) : 35.

5131

SHRI R V P SINHA; (B. AUGUST 1, 1952),

TECHNICAL OFFICER (A), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - L.N. MITHILA '74; M.SC. BOTANY - KANPUR '77.

SPECIALIZATIONS : MICROBIOLOGY; FERMENTATION TECHNOLOGY.

EXPERIENCE : J.L.A., S.L.A., TECHNICAL ASSISTANT AND S.T.A., R.R.L., JAMMU, 1979-89; TECHNICAL OFFICER (A), R.R.L., JAMMU SINCE FEBRUARY, 1989.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

PUBLICATIONS & PATENTS : PATENTS FILED CURRENTLY - 2.

5132

SHRI R K SRIVASTAVA; (B. JANUARY 15, 1943),

TECHNICAL OFFICER (A), REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : MATRIC - U.P. BOARD OF HIGH SCHOOL EDUCATION '55; COURSE IN REFRIGERATION - LUCKNOW '65.

SPECIALIZATIONS : REFRIGERATION AND AIR CONDITIONING.

EXPERIENCE : APPRENTICE, UNITED REF WORKS, 1965; APPRENTICE, JR. REF. MECHANIC, FINE MECHANIC, J.T.A. AND S.T.A., R.R.L., JAMMU, 1966-87; TECHNICAL OFFICER (A), R.R.L., JAMMU SINCE NOVEMBER, 1987.

PRESENT ACTIVITIES : REPAIR & MAINTENANCE.

LANGUAGES : HINDI, ENGLISH.

5133

SHRI R K THAPPA; (B. OCTOBER 20, 1958),

SCIENTIST A, REGIONAL RESEARCH LABORATORY, JAMMU.

QUALIFICATIONS : B.SC. - JAMMU '78; M.SC. ZOOLOGY - JAMMU '87.

SPECIALIZATIONS : INSECT PHYSIOLOGY; INSECT CONTROL.

EXPERIENCE : GRADUATE TRAINEE, TECH. ASST. GR. III AND S.T.A., R.R.L., JAMMU, 1979-90; SCIENTIST A, R.R.L., JAMMU SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH.

Centre for Biochemical Technology, New Delhi

5134

DR S V GANGAL; (B. MAY 2, 1937),

DIRECTOR, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - BOMBAY '56; M.SC. BIOCHEMISTRY - BOMBAY '58; PH.D. BIOCHEMISTRY - BOMBAY '66.

SPECIALIZATIONS : BIOCHEMISTRY; MICROBIOLOGY; IMMUNOLOGY.

EXPERIENCE : SCIENTIFIC OFFICER, DEPARTMENT OF BIOCHEMISTRY AND FOOD TECHNOLOGY, TROMBAY, 1964-66; P.D.F., DEPARTMENT OF DEVELOPMENTAL MEDICINE, UNIVERSITY OF MARYLAND AND DEPARTMENT OF PHARMACOLOGY, UNIVERSITY OF SOUTHERN CALIFORNIA, USA, 1966-70; POOL OFFICER AND S.S.O., ICAR, 1970-72; SCIENTIST C, SCIENTIST EI, SCIENTIST EII AND SCIENTIST F, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1972-92; DIRECTOR, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE NOVEMBER, 1992.

PRESENT ACTIVITIES : R & D.

LANGUAGES : MARATHI, HINDI, ENGLISH.

VISITED : U.S.A., SWITZERLAND, BELGIUM, W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 36.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 15, APP. RES. - 15, R&D MGMT. - 5, TEACHING - 5, ADMN. - 5, PRODN - 6.

5135

DR(MRS) USHA SARMA; (B. DECEMBER 13, 1943),

SCIENTIST EII, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - OSMANIA '64; M.SC. BIOCHEMISTRY - OSMANIA '66; PH.D. BIOCHEMISTRY - OSMANIA '74; CERTIFICATE IN GERMAN LANGUAGE.

SPECIALIZATIONS : BIOCHEMISTRY; CHEMICAL MODIFICATION OF PROTEINS AND ENZYMES; STRUCTURE-FUNCTION RELATIONSHIP; CHEMICAL BIOCHEMISTRY; DIAGNOSTICS; IMMUNODIAGONSTICS OF INFECTIOUS DISEASES.

EXPERIENCE : J.R.F. AND JUNIOR LECTURER, OSMANIA UNIVERSITY, 1966-70; S.R.F., IIT, KANPUR, 1970-72; POOL OFFICER (CSIR), UNIVERSITY COLLEGE OF MEDICAL SCIENCES, DELHI, 1974-77; SENIOR RESEARCH ASSOCIATE, A.I.I.M.S., DELHI 1978-80; SCIENTIST C AND SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1980-89; SCIENTIST EII, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE NOVEMBER, 1989.

PRESENT ACTIVITIES : R & D.

LANGUAGES : TELUGU, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 17, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, APP. RES. - 9, TESTING - 4, QUALITY CONTROL - 8, TEACHING - 8, TECHNOLOGY TRANSFER - 2.

5136

SHRI PANKAJ BANSAL; (B. APRIL 25, 1960),

S & D OFFICER (EI), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - DELHI '79; M.SC. ORGANIC CHEMISTRY - DELHI '81; PG DIPLOMA IN MARKETING & SALES MANAGEMENT - Y.M.C.A. INSTITUTE OF MANAGEMENT STUDIES, NEW DELHI '85; CERTIFICATE IN COMPUTER PROGRAMMING (BASIC) - IETE, DELHI '86.

SPECIALIZATIONS : MARKETING AND SALES MANAGEMENT; ORGANIC CHEMISTRY; COMPUTER PROGRAMMING (BASIC).

EXPERIENCE : ANALYST TRAINEE, SHRIRAM TEST HOUSE, DELHI, 1980; ENUMERATOR, CFB, DELHI, 1981-82; PRODUCT SPL., STEELSWORTH, CALCUTTA, 1982-83; SR. SALES & DISTRIBUTION OFFICER, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1983-88; S & D OFFICER (EI), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE DECEMBER, 1988.

PRESENT ACTIVITIES : SALES & MARKETING.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PROJECT REPORT - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 1, TECHNO-ECONOMIC SURVEYS - 3, PLANNING - 5, SALES MARKETING - 8, ADMN. - 3.

5137

DR(MRS) H R DAS; (B. AUGUST 8, 1950),

SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. (HONS) CHEMISTRY - CALCUTTA '69; M.SC. BIOCHEMISTRY - CALCUTTA '71; PH.D. BIOCHEMISTRY - CALCUTTA '76.

SPECIALIZATIONS : CELLULAR AND MOLECULAR BIOLOGY; IMMUNOLOGY.

EXPERIENCE : J.R.F., CALCUTTA UNIVERSITY, 1972-75; S.R.F., BOSE RESEARCH INSTITUTE, CALCUTTA, 1976-77; P.D.F., HARVARD MEDICAL SCHOOL, U.S.A., 1978-81; RESEARCH ASSOCIATE, BOSTON UNIVERSITY, USA, 1981-83; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1983-88; SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH IN CELL BIOLOGY AND IMMUNOLOGY; PRODUCTION OF LECTINS.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 15.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 4, QUALITY CONTROL - 2, PLANNING - 1,PRODN - 5.

5138

DR R H DAS; (B. MARCH 25, 1948),

SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. (HONS.) CHEMISTRY - CALCUTTA '69; M.SC. BIOCHEMISTRY - CALCUTTA '71; PH.D. BIOCHEMISTRY - CALCUTTA '76.

SPECIALIZATIONS : GENETIC ENGINEERING; MOLECULAR BIOLOGY

EXPERIENCE : J.R.F., I.I.C.B., CALCUTTA, 1972-75; S.R.F., BOSE RESEARCH INSTITUTE, CALCUTTA, 1976-77; RESEARCH ASSOCIATE, MASSACHUSETTS INSTITUTE OF TECHNOLOGY USA, 1977-82; ASSISTANT PROFESSOR, NORTHEASTERN UNIVERSITY, BOSTON, USA, 1982; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1983-88; SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH IN GENETIC ENGINEERING.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : U.S.A., U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18, APP. RES. - 5, R & D MAGMT - 8, PRODN. - 5, PILOT PLANT - 1, QUALITY CONTROL - 5, TEACHING - 2.

5139

DR K C GUPTA; (B. NOVEMBER 25, 1952),

SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC - RAJASTHAN '73; M.SC. CHEMISTRY - RAJASTHAN '75; PH.D. CHEMISTRY - JODHPUR, '78.

SPECIALIZATIONS : OLIGONUCLEOTIDE SYNTHESIS; BIOORGANIC CHEMISTRY.

EXPERIENCE : J.R.F., S.R.F. AND P.D.F., UNIVERSITY OF JODHPUR, JODHPUR 1976-80; SCIENTIST B AND SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1980-88; SCIENTIST EI. CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE APRIL, 1988.

PRESENT ACTIVITIES : SYNTHESIS OF OLIGONUCLEOTIDES AND GENE FRAGMENTS.

LANGUAGES : HINDI, ENGLISH, GERMAN.

VISITED : W. GERMANY.

PROFESSIONAL EXPERIENCE(IN YEARS) : RES. PAPERS - 13. PROFESSIONAL EXPERIENCE(IN YEARS): BASIC RES. - 12, APP. RES. - 7, PRODN. - 7, TEACHING - 1.

5140

SHRI P G RAMACHANDRAN; (B. JULY 10, 1942),

SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. CHEMISTRY - KERALA '63; M.SC. CHEMISTRY - KERALA '65.

SPECIALIZATIONS : PRODUCTION AND SALES OF BIOCHEMICALS.

EXPERIENCE : LABORATORY ASSISTANT AND J.S.A., CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1966-68; ASSISTANT RESEARCH OFFICER, A.I.I.M.S., NEW DELHI, 1968-69; J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1969-91; SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1991

PRESENT ACTIVITIES : PLANNING AND COMPUTER PROCESSING.

LANGUAGES : MALAYALAM, TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 3, PRODUCTION - 7, PLANNING - 3, SALES MARKETING - 7.

5141

SHRI D D SHARMA; (B. MARCH 13, 1943),

SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : M.SC. CHEMISTRY - A.M.U. '74.

SPECIALIZATIONS : PREPARATION OF BIOCHEMICALS AND ANTIGENS; COMPUTER PROGRAMMING.

EXPERIENCE : S.L.A., J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1967-88; SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE APRIL, 1988.

PRESENT ACTIVITIES : ELECTRONIC DATA PROCESSING, PLANNING, MONITORING & EVALUATION.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : TESTING - 16, PRODN. - 13, COMPUTER PROCESSING - 7.

5142

DR YOGENDRA SINGH; (B. JULY 1, 1957),

SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - GORAKHPUR '74; M.SC. BIOCHEMISTRY - G B PANT '77; PH.D. MEDICAL BIOCHEMISTRY - DELHI '83.

SPECIALISATIONS : CELL BIOLOGY; MOLECULAR BIOLOGY; TOXICOLOGY.

EXPERIENCE : SCIENTIST EI, CFB, DELHI SINCE SEPTEMBER, 1992.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 36, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 12, TEACHING - 1, APPLIED RESEARCH - 4.

5143

DR N B TULSANI; (B. DECEMBER 4, 1945)),

SCIENTIST EI, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - POONA '67; M.SC. BIOCHEMISTRY - POONA '69; PH.D. MEDICAL BIOCHEMISTRY - DELHI '80.

SPECIALIZATIONS : PROTEIN CHEMISTRY; ANALYTICAL CHEMISTRY.

EXPERIENCE : DEMONSTRATOR, H.P.T. COLLEGE, NASIK, 1969-71; J.S.A., S.S.A., SCIENTIST B AND SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1971-90; (ALSO TRAINING IN ANALYTICAL CHEMISTRY, UNDER UNESCO PROGRAMME, CZECHOSLOVAKIA, 1983-84); SCIENTIST EI, C.S.I.R. CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE APRIL, 1990.

PRESENT ACTIVITIES : R & D; QUALITY CONTROL OF BIOCHEMICALS, BIOSENSOR PROJECT.

LANGUAGES : SINDHI, HINDI, MARATHI, ENGLISH.

VISITED : CZECHOSLOVAKIA, FRANCE

PUBLICATIONS & PATENTS : RES. PAPERS-3; PATENTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.-7, APP. RES. - 4, QLTY. CONTROL-17, TEACHING -2.

5144

DR(MRS) REKHA CHATHURVEDI; (B. SEPTEMBER 19, 1948),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - PUNJAB '67; M.SC. BOTANY - AGRA '69; D.SC. SCIENCE PLANT PATHOLOGY - OSLO UNIVERSITY, NORWAY '86.

SPECIALISATIONS : PLANT PHYSIOLOGY; ANALYTICAL BIOCHEMISTRY; PLANT GEOCHEMISTRY.

EXPERIENCE : P.G. TEACHER, CENTRAL SCHOOL, DELHI, 1970-78; RESEARCH ASSISTANT, AND R.A., UNIV. OF OSLO, NORWAY, 1981-85; POOL OFFICER, J.N.U., DELHI, 1986-90; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1987-90; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE JANUARY, 1990.

PRESENT ACTIVITIES : RESEARCH & QUALITY CONTROL OF BIOCHEMICALS.

LANGUAGES : HINDI, PUNJABI, ENGLISH, NORWEGIAN, GERMAN.

VISITED : NORWAY, BELGIUM, SWEDEN.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, TEACHING - 7, QUALITY CONTROL - 1.

5145

DR W N GADE; (B. NOVEMBER 20, 1952),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - J.N.U. '77; M.PHIL. BIOCHEMISTRY - J.N.U. '79; PH.D. BIOCHEMISTRY - J.N.U. '83.

SPECIALIZATIONS : DIAGNOSTIC AIDS; BIOCHEMISTRY.

EXPERIENCE : SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1983-88; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE APRIL, 1988.

PRESENT ACTIVITIES : R & D AND PRODUCTION OF BIOCHEMICALS AND DIAGNOSTIC AIDS.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, APP. RES. - 4, R & D MGMT. - 4, TESTING - 1, QUALITY CONTROL - 1, MAINTENANCE - 1, PRODN. - 4.

5146

DR V C KALIA; (B. DECEMBER 16, 1956),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC.(HONS) BOTANY - DELHI '76; M.SC. GENETICS - I.A.R.I. '78; PH.D. GENETICS - I.A.R.I. '83.

SPECIALISATIONS : BIOLOGICAL NITROGEN FIXATION; WASTE UTILIZATION; WHEAT GENETICS; THERMOSTABLE ENZYMES.

EXPERIENCE : P.D.F., I.N.R.A., FRANCE, 1983-86; POOL OFFICER AND SCIENTIST FELLOW, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1987-92; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE JANUARY, 1992.

PRESENT ACTIVITIES : BASIC & APPLIED RESEARCH.

LANGUAGES : HINDI, PUNJABI, ENGLISH, FRENCH.

VISITED : FRANCE, HUNGARY, BELGIUM.

PUBLICATIONS & PATENTS : RES. PAPERS - 13, ARTICLE - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 5, PILOT PLANT - 4.

5147

SHRI KRISHAN KANT; (B. OCTOBER 11, 1952),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

5148

DR G S KHATRI; (B. JANUARY 1, 1953),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - JODHPUR - 74; M.SC. ORGANIC CHEMISTRY - JODHPUR '77; PH.D. CHEMISTRY - JODHPUR '83.

SPECIALIZATIONS : DNA REPLICATION; GENE CLONING AND EXPRESSION IN ESCHERICHIA COLI; SITE-DIRECTED MUTAGENESIS; PURIFICATION OF DNA.

EXPERIENCE : SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1984-88; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE APRIL, 1988.

PRESENT ACTIVITIES : PREPARATION OF ENZYMES AND OTHER BIOCHEMICALS FOR GENETIC ENGINEERING RESARCH; R & D IN GENE CLONING AND EXPRESSION IN ESCHERICHIA.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 7, QUALITY CONTROL - 7, PRODUCTION - 7

5149

DR(MRS) RITA KUMAR; (B. MAY 24, 1952),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - J&K '71; M.SC. MICROBIOLOGY - H.A.U., HISSAR '74; PH.D. MEDICAL MICROBIOLOGY - DELHI '84.

SPECIALIZATIONS : MICROBIOLOGY; BIOCHEMISTRY; IMMUNOLOGY.

EXPERIENCE : J.S.A., S.S.A., SCIENTIST A AND SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1975-88; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : PRODUCTION OF ANTIGENS; QUALITY CONTROL; RESEARCH & DEVELOPMENT.

LANGUAGES : HINDI, URDU, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 1, PRESENTATION - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, PRODN. - 2, QUALITY CONTROL - 8.

5150

SHRI BANWARI LAL; (B. JULY 8, 1942),

TECHNICAL OFFICER (C), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC.- AGRA '63.

SPECIALIZATIONS : PRODUCTION OF BIOCHEMICALS; MAINTENANCE OF EQUIPMENT.

EXPERIENCE : TECHNICIAN, A.I.I.M.S., NEW DELHI, 1963-66; J.S.A., S.S.A. SCIENTIST A AND TECHNICAL OFFICER (B), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1966-85; TECHNICAL OFFICER (C), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE DECEMBER, 1985.

PRESENT ACTIVITIES : MAINTENANCE OF EQUIPMENT, BUILDINGS AND HORTICULTURE WORK.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 7, PRODUCTION - 17.

5151

MISS GIRIJA N NAIR; (B. NOVEMBER 17, 1956),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - BANGALORE '77; M.SC. ZOOLOGY - BANGALORE '79.

SPECIALISATIONS : ZOOLOGY; QUALITY EVALUATION OF PRODUCTS; FISH SCIENCE AND TECHNOLOGY.

EXPERIENCE : J.S.A., S.S.A. AND SCIENTIST A, C.F.T.R.I., MYSORE, 1980-86; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1986-91; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : MALAYALAM, HINDI, KANNADA, TAMIL, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, PROCESS DEVELOPED - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, TEACHING 8, QUALITY CONTROL - 3, PLANNING - 1.

5152

DR M A QADAR PASHA; (B. SEPTEMBER 10, 1953),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - MARATHWADA '76; PH.D. CHEMISTRY - DELHI.

SPECIALIZATIONS : DIAGNOSTIC AIDS; VENOM CHEMISTRY.

EXPERIENCE : J.R.F., A.I.I.M.S., DELHI, 1976-79; S.S.A., SCIENTIST A AND SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1979-88; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : PRODUCTION OF BIOCHEMICALS AND DIAGNOSTIC AIDS; RESEARCH ON VENOMS.

LANGUAGES : URDU, MARATHI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 13, TESTING - 13, QUALITY CONTROL - 13, PRODN - 13.

5153

DR(MRS) SANTOSH PASHA; (B. JULY 10, 1953),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - DELHI '74; M.SC. ORGANIC CHEMISTRY - DELHI '76; PH.D. CHEMISTRY - DELHI '82.

SPECIALIZATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, C.S.I.R. CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1980-88; SCIENTIST C, C.S.I.R. CENTRE FOR BIOCHEMICAL TECHNOLOGY, FEBRUARY, 1988.

PRESENT ACTIVITIES : R & D IN BIOORGANIC CHEMISTRY.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 6

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES.- 3, APP. RES.- 11.

5154

DR G W REMBHOTKAR; (B. JULY 26, 1952),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. CHEMISRY - POONA '73; M.SC BIOCHEMISTRY - POONA '75; PH.D. CHEMISTRY - POONA '81.

SPECIALIZATIONS : PREPARATION OF PRODUCTS FOR GENETIC ENGINEERING RESEARCH; ENZYMOLOGY; PROTEIN CHEMISTRY; MOLECULAR BIOLOGY.

EXPERIENCE : J.R.F. AND R.A., AHMEDNAGAR COLLEGE 1876-82; R.A. AND SCIENTIST B, CSIR CENTRE FOR BIOCHEMI-

CAL TECHNOLOGY, 1982-88; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE APRIL, 1988.

PRESENT ACTIVITIES : PREPARATION OF ENZYMES AND OTHER BIOCHEMICALS FOR GENETIC ENGINEERING RESEARCH.

LANGUAGES : MARATHI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 4.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, QUALITY CONTROL - 3, PRODN. - 7, TEACHING - 5.

5155

DR G L SHARMA; (B. JULY 1, 1951),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - PUNJAB '74; M.SC. ZOOLOGY - KANPUR '76; PH.D. PARASITOLOGY - PGI, CHANDIGARH '83.

SPECIALISATIONS : PARASITOLOGY; IMMUNOLOGY; IMMUNODIAGNOSTICS; DRUG DEVELOPMENT.

EXPERIENCE : J.R.F., S.R.F. AND RESEARCH ASSOCIATE, P.G.I., CHANDIGARH, 1977-83; SCIENTIST B, R.R.L., JAMMU, 1983-90; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1990.

PRESENT ACTIVITIES : RESEARCH IN PARASITOLOGY & IMMUNODIAGNOSTICS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 36, ARTICLES - 5.

AWARDS & DISTINCTIONS : SEARLE AWARD, INDIAN SOCIETY OF GASTROENTEROLOGY, 1982; BEST PAPER AWARD, INDIAN PHARMACEUTICAL SOCIETY, 1985.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, TEACHING - 6, APP. RES. - 1.

5156

DR A B SINGH; (B. JULY 21, 1949),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - LUCKNOW '65; M.SC. BOTANY - GORAKHPUR '67; PH.D. BOTANY - DELHI '77; CERTIFICATE IN RUSSIAN LANGUAGE - LUCKNOW '69.

SPECIALIZATIONS : AEROBIOLOGY; ALLERGY; IMMUNOLOGY.

EXPERIENCE : J.S.A., BIRBAL SAHNI INSTITUTE OF PALAEOBOTANY, LUCKNOW, 1967-70; J.R.F., K.G. MEDICAL COLLEGE, LUCKNOW, 1970-71; S.S.A., V.P. CHEST INSTITUTE, 1971-83; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1983-88; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE APRIL, APRIL, 1988.

PRESENT ACTIVITIES : RESEARCH IN AEROBIOLOGY IN RELATION TO ALLERGY.

LANGUAGES : HINDI, ENGLISH.

VISITED : SWEDEN, NORWAY, U.K., HOLLAND, FRANCE, SWITZERLAND, BELGIUM.

PUBLICATIONS & PATENTS : RES. PAPERS - 38, POPULAR SCIENCE ARTICLES - 3.

AWARDS & DISTINCTIONS : FELLOW, INDIAN COLLEGE OF ALLERGY AND APPLIED IMMUNOLOGY, 1973; FELLOW, INDIAN AEROBIOLOGICAL SOCIETY; CHAIL'S RICHET PRIZE FOR RESEARCH IN ALLERGY AND APPLIED IMMUNOLOGY, 1984.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 15.

5157

DR B P SINGH; (B. NOVEMBER 30, 1951),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. LUCKNOW '72; M.SC. BOTANY - LUCKNOW '74; PH.D BOTANY - AVADH '87.

SPECIALIZATIONS : AEROBIOLOGY; ALLERGY.

EXPERIENCE : J.R.F., K.G. MEDICAL COLLEGE, LUCKNOW, 1976-78; S.S.A., SCIENTIST A AND SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1978-87; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1987.

PRESENT ACTIVITIES : RESEARCH IN AEROBIOLOGY IN RELATION TO ALLERGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 12, QUALITY CONTROL - 9.

5158

DR(MRS) SUSHEELA SRIDHARA; (B. SEPTEMBER 1, 1953),

SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - BANGALORE '73; M.SC. BIOCHEMISTRY - BOMBAY '78; PH.D. NUTRITIONS & BIOCHEMISTRY - DELHI '86.

SPECIALIZATIONS : BIOCHEMISTRY; ALLERGY; IMMUNOLOGY.

EXPERIENCE : TECHNICIAN AND RESEARCH ASSISTANT, INSTITUTE FOR RESEARCH IN REPRODUCTION, 1974-80; J.R.F., SCIENTIST A AND SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1980-88; SCIENTIST C, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE NOVEMBER, 1988.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : TELUGU, KANNADA, TAMIL, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 6, PRODN. - 2.

5159

SHRI K L VARMA; (B. OCTOBER 24, 1944),

TECHNICAL OFFICER (C), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC.(HONS) CHEMISTRY - DELHI '65.

SPECIALIZATIONS : LIPIDS; LECTINS.

EXPERIENCE : S.L.A., J.S.A., S.S.A., TECHNICAL OFFICER (A) AND TECHNICAL OFFICER (B), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1966-89; TECHNICAL OFFICER (C), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE MAY, 1989.

PRESENT ACTIVITIES : PRODUCTION OF LECTINS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, ABSTRACTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : RES. & PRODN. - 24.

5160

SHRI SUNIL K AGARWAL; (B. AUGUST 30, 1948),

TECHNICAL OFFICER (B), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - AGRA '67; CERTIFICATE IN MEDICAL LABORATORY TECHNOLOGY - DELHI '68; CERTIFICATE IN FORENSIC SCIENCES - DELHI '74.

SPECIALIZATIONS : PRODUCTION, QUALITY CONTROL AND SALE OF BIOCHEMICALS.

EXPERIENCE : LABORATORY ASSISTANT, J.S.A., S.T.A. AND TECHNICAL OFFICER (A), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1968-87; TECHNICAL OFFICER (B), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE MAY, 1987.

PRESENT ACTIVITIES : PRODUCTION OF LIPIDS.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : QUALITY CONTROL - 13, PRODN. - 6, SALES MARKETING - 2.

5161

DR P K BHATNAGAR; (B. JUNE 12, 1953),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - AGRA '71; M.SC. CHEMISTRY - AGRA '73; M.SC. MICROBIOLOGY - MANITOBA, CANADA '77; PH.D. MICROBIOLOGY - DELHI '86.

SPECIALIZATIONS : MICROBIOLOGY; IMMUNOLOGY; RHEUMATIC HEART DISEASE.

EXPERIENCE : RES. ASTT. AND DEMONSTRATOR, UNIV. OF MANITOBA, CANADA, 1974-77; S.R.F., ICMR/LHMC, NEW DELHI, 1980-84; JUNIOR RESEARCH OFFICER, AIIMS, 1984-85; RESEARCH OFFICER, ICMR/LHMC, NEW DELHI, 1985-88; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH IN IMMUNOLOGY; DEVELOPMENT OF DIOGONISTIC KITS.

LANGUAGES : HINDI, ENGLISH.

VISITED : CANADA, U.S.A., FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 24, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 13, TEACHING - 4.

5162

DR(MISS) LALITA CHUG; (B. SEPTEMBER 13, 1958),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - LUCKNOW '76; M.SC. BIOCHEMISTRY - LUCKNOW '78; PH.D. BIOCHEMISTRY - LUCKNOW '85; DIPLOMA IN GERMAN - LUCKNOW '84.

SPECIALISATIONS : IMMUNOLOGY; BIOCHEMISTRY; MICROBIOLOGY.

EXPERIENCE : J.R.F. AND RES. ASSOCIATE, K.G. MEDICAL COLLEGE, LUCKNOW, 1980-86; RESEARCH ASSOCIATE, J.R.O. AND RESEARCH OFFICER, L.H. MEDICAL COLLEGE, NEW DELHI, 1987-89; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE NOVEMBER, 1989.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 17.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 3. TECHNOLOGY TRANSFER.

5163

DR(MRS) NISHA GARG; (B. NOVEMBER 24, 1961),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - KURUKSHETRA '80; M.SC. BIOCHEMISTRY (GENETICS) - H.A.U., HISSAR '82; PH.D. BIOCHEMISTRY (GENETICS) - H.A.U., HISSAR '87.

EXPERIENCE : J.R.F., S.R.F. AND R.A.(CSIR), H.A.U., HISSAR, 1983-87; P.D.F, COMMONWEALTH ASSOCIATION, U.K., 1987-88; POOL OFFICER(CSIR), H.A.U., HISSAR, 1988-91; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE NOVEMBER, 1991.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 18, ARTICLES - 2.

5164

DR ASHOK KUMAR; (B. JUNE 15, 1958),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - GORAKHPUR '77; M.SC. BIOCHEMISTRY - B.H.U. '80; PH.D. BIOCHEMISTRY - B.H.U. '86.

SPECIALIZATIONS : BIOCHEMISTRY; ENZYMOLOGY; PROTEIN CHEMISTRY.

EXPERIENCE : SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : RESEARCH & DEVELOPMENT IN BIOSENSORS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 6.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 1.

5165

SHRI H UDAY KUMAR; (B. APRIL 9, 1963),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : M.SC. MATHEMATICS - CALICUT '85.

SPECIALIZATIONS : SOFTWARE DEVELOPMENT AND DATABASE MANAGEMENT.

EXPERIENCE : COMPUTER OPERATOR (B), ISRO, TRIVANDRUM, 1985-88; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : COMPUTER PROCESSING.

LANGUAGES : KANNADA, MALAYALAM, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : PROJECT REPORT - 1, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION & MAINTENANCE - 3, SOFTWARE MANAGEMENT - 4.

5166

DR HEMANT KUMAR; (B. JANUARY 18, 1965),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : M.SC. MICROBIOLOGY - I.A.R.I. '88; PH.D. MICROBIOLOGY - I.A.R.I. '91.

SPECIALISATIONS : MICROBIOLOGY.

EXPERIENCE : SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE JULY, 1991.

PRESENT ACTIVITIES : TECHNOLOGY TRANSFER.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, TECH. TRANSFER - 1.

5167

SHRI SUBHASH CHAND LALI; (B. JANUARY 15, 1966),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : M.SC. ORGANIC CHEMISTRY - MEERUT '87.

SPECIALISATIONS : ORGANIC CHEMISTRY.

EXPERIENCE : J.S.A., CENTRAL POLLUTION CONTROL BOARD, DELHI, 1988-89; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH ON ISOLATIN AND PURIFICATION OF GLYCO PHOSPHOR SPHINGOLIPIDS FROM NATURAL RESOURCES.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : OPERATION - 1, TESTING - 1, PRODUCTION - 1.

5168

DR PRADEEP NAHAR; (B. FEBRUARY 17, 1956),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - CALCUTTA '75; M.SC. ORGANIC CHEMISTRY - BYCLOMISSION STATE UNIVERSITY, USSR '79.

SPECIALIZATIONS : SYNTHETIC ORGANIC CHEMISTRY; NUCLEIC ACID CHEMISTRY; NATURAL PRODUCTS CHEMISTRY; RIBOZYMOLOGY.

EXPERIENCE : POOL OFFICER, I.I.C.B., CALCUTTA, 1983-85; RESEARCH ASSOCIATE, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1985-87; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE DECEMBER, 1987.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, BENGALI, ENGLISH, RUSSIAN.

VISITED : U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, PRODUCTION - 3.

5169

SHRI G N NARASIMHAN; (B. JULY 15, 1956),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. MATHEMATICS - MADRAS '80; M.SC. MATHS WITH COMPUTER PROGRAMING - MADRAS '82.

SPECIALISATIONS : SOFTWARE DEVELOPMENT, ESPECIALLY FOR HOSPITALS.

EXPERIENCE : PROGRAMER, BAP COMPUTER CENTRE, MADRAS, 1982-84; PROGRAME OFFICER, APOLLO HOSPITALS, MADRAS, 1984-90; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE FEBRUARY, 1990.

LANGUAGES : TAMIL, SANSKRIT, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : COMPUTER PROCESSING - 9.

5170

SHRI SATYA PRAKASH; (B. NOVEMBER 21, 1962),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC.(HONS) CHEMISTRY - B.H.U. '84; M.SC. BIOCHEMISTRY - B.H.U. '86; M.TECH. - BIOCHEMICAL ENGINEERING - B.H.U. '88; M.PHIL. LIFE SCIENCES - J.N.U. '89.

SPECIALISATIONS : BIOCHEMICAL ENGINEERING; BIOTECHNOLOGY; FERMENTATION TECHNOLOGY; BIOCHEMISTRY.

EXPERIENCE : SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE DECEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH AND PRODUCTION.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 1, APP. RES. - 1, PILOT PLANT - 2, PRODUCTION - 1.

5171

DR ARJUN RAM; (B. OCTOBER 30, 1958),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - B.H.U. '79; M.SC. BIOCHEMISTRY - B.H.U. '81; PH.D. BIOCHEMISTRY - B.H.U. '88.

SPECIALISATIONS : CLINICAL BIOCHEMISTRY; NUTRITIONAL BIOCHEMISTRY.

EXPERIENCE : J.R.F. AND S.R.F. (CSIR), B.H.U., VARANASI, 1984-88; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : CLINICAL BIOCHEMISTRY.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : APPLIED RESEARCH - 8, TEACHING - 4.

5172

SHRI C P RAUT; (B. JANUARY 5, 1954),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - I.A.R.I. '81.

SPECIALISATIONS : INDUSTRIAL MICROBIOLOGY.

EXPERIENCE : SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE JANUARY, 1990.

PRESENT ACTIVITIES : APPLIED BIOCHEMICAL RESEARCH.

LANGUAGES : HINDI, MARATHI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, TECH. REPORTS - 3, ARTICLE - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 2.

5173

DR ASHWANI KUMAR SHARMA; (B. MARCH 9, 1958),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - M.D. ROHTAK ' 78; M.SC CHEMISTRY - M.D. ROHTAK '81; PH.D. CHEMISTRY - DELHI '88.

SPECIALISATIONS : PEPTIDE CHEMISTRY; PROTEIN CHEMISTRY; NUCLEAR ACID CHEMISTRY.

EXPERIENCE : TECHNICAL OFFICER, I.V.R.I. (I.C.A.R.), IZATNAGAR, 1987-91; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE NOVEMBER, 1991.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, PRODUCTION - 1.

5174

SHRI JAGMOHAN SHARMA; (B. DECEMBER 12, 1936),

TECHNICAL OFFICER (B), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : I.T.I. MACHINIST - PUSA, DELHI '63; I.T.I. ELECTRICIAN - PUSA, DELHI '82.

SPECIALISATIONS : VACCUM PUMPS; MACHINE SHOP MECHANICS; MAINTENANCE OF INSTRUMENTS; ELECTRICAL APPLIANCES.

EXPERIENCE : INSTRUCTION -CUM- TURNER, TECHNICAL INSTITUTE, FARIDABAD, 1952-55; MACHINIST, LAXMI RATTAN ENGINEERING WORKS LTD, FARIDABAD, 1955-56; MACHANIC, C.R.R.I., 1959-65; MECHANIC, N.P.L., 1968-69; FOREMAN M/SHOP, BITS, PILANI, 1969-79; TECHANICAL OFFICER (A), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, 1972-87; TECHNICAL OFFICER (B), CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE NOVEMBER, 1987.

PROFESSIONAL EXPERIENCE(IN YEARS) : TEACHING - 4, DESIGN - 5, TESTING - 20, TECHNICAL DEV. - 15, QUALITY CONTROL - 15, MAINTENANCE - 20.

5175

DR(MISS) SUNITA SHARMA; (B. AUGUST 15, 1955),

SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY, DELHI.

QUALIFICATIONS : B.SC. - AGRA '74; M.SC. ORGANIC CHEMISTRY - AGRA '76; PH.D. SYNTHETIC CHEMISTRY - AGRA '82.

SPECIALISATIONS : OLIGONUCLEOTIDE SYNTHESIS; PEPTIDE SYNTHESIS; NATURAL PRODUCTS CHEMISTRY.

EXPERIENCE : R.A., I.I.C.T., HYDERABAD, 1983-85; RESEARCH OFFICER, NATIONAL INSTITUTE OF IMMUNOLOGY, DELHI, 1985-86; POOL OFFICER AND R.A., CFB, DELHI, 1986-91; SCIENTIST B, CSIR CENTRE FOR BIOCHEMICAL TECHNOLOGY SINCE JUNE, 1991.

LANGUAGES : HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 3, PRODUCTION - 2.

Institute of Microbial Technology, Chandigarh

5176

DR C M GUPTA; (B. SEPTEMBER 1, 1944),

DIRECTOR, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALFICATIONS : B.SC. - RAJASTHAN '64; M.SC. CHEMISTRY - RAJASTHAN '66; PH.D. ORGANIC CHEMISTRY - AGRA '69.

SPECIALISATIONS : MEMBRANE BIOLOGY; MEDICINAL CHEMISTRY; BIOORGANIC CHEMISTRY.

EXPERIENCE : POST DOCTORAL FELLOW, INSTITUTE OF MOLECULAR BIOLOGY, PALO ALTO, U.S.A., 1973-75; RESEARCH ASSOCIATE, M.I.T., CAMBRIDGE, U.S.A., 1975-78; SCIENTIST C, SCIENTIST EI AND SCIENTIST EII, C.D.R.I., LUCKNOW, 1978-92; (ALSO VISITING SCIENTIST, M.I.T., U.S.A., 1981 AND U.S.S.R., 1988); DIRECTOR, I.M.T. SINCE APRIL 1992.

PRESENT ACTIVITIES : RESEARCH AND RESEARCH MANAGEMENT.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A., U.S.S.R.

PUBLICATIONS & PATENTS : RES. PAPERS - 100, TECH. REPORTS - 4, PATENTS - 4.

AWARDS & DISTINCTIONS : S S BHATNAGAR PRIZE IN BIOLOGICAL SCIENCES, 1985; RANBAXY RESEARCH FOUNDATION AWARD IN PHARMACEUTICAL SCIENCES, 1985; S S MISRA MEMORIAL AWARD IN BASIC BIOMEDICAL SCIENCES, 1982; FELLOW, INDIAN NATIONAL SCIENCE ACADEMY; FELLOW, INDIAN ACADEMY OF SCIENCES; FELLOW, NATIONAL ACADEMY OF SCIENCES; DR NITYA NAND ENDOWMENT LECTURE AWARD, I N S A, NEW DELHI, 1989.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 32, APP RES. - 32, R&D MGMT -3.

5177

DR AMIT GHOSH; (B. NOVEMBER 24, 1944),

SCIENTIST F, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC.(HONS) PHYSICS - CALCUTTA '66; M.SC. PHYSICS - CALCUTTA '68; PH.D. PHYSICS - CALCUTTA '75.

SPECIALISATIONS : MOLECULAR BIOLOGY; PLANT VIROLOGY; RECOMBINANT DNA TECHNOLOGY; MICROBIAL GENETICS.

EXPERIENCE : LECTURER, BITS, PILANI, 1974-75; P.D.F., DEPARTMENT OF PHYSICS, UNIVERISTY OF CALCUTTA, 1975; POST DOCTORAL TRAINEE, UNIVERSITY OF ROCHESTER AND UNIVERSITY OF WISCONSIN, U.S.A., 1976-81; POOL OFFICER, SAHA INSTITUTE, CALCUTTA, 1981-82; SCIENTIST C AND SCIENTIST EI, I.I.C.B., CALCUTTA, 1982-90; (VISITING SCIENTIST, NATIONAL CANCER INSTITUTE, N.I.H., U.S.A., 1987-89); SCIENTIST F, I.M.T. SINCE MARCH, 1990.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 25; ABSTRACTS - 8.

AWARDS & DISTINCTIONS : MEMBER, SIGMA XI SCIENTIFIC RESEARCH SOCIETY, NORTH AMERICA; ELECTED CONVENOR, SOCIETY OF BIOLOGICAL CHEMISTS, INDIA.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 23, TEACHING - 7.

5178

DR P R PATNAIK; (B. JANUARY 25, 1950),

SCIENTIST F, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.TECH. CHEMICAL ENGINEERING - I.I.T., KANPUR '71; M.TECH. CHEMICAL ENGINEERING - I.I.T., KANPUR '73; PH.D. CHEMICAL ENGINEERING - I.I.T., MADRAS '80.

SPECIALISATIONS : BIOREACTION ENGINEERING; BIOSEPARATION SCIENCE; MATHEMATICAL ANALYSIS; REACTOR CONTROL.

EXPERIENCE : ASSISTANT PROJECT ENGINEER, FERTILIZER CORP. OF INDIA, 1974-76; SCIENTIST C, I.I.C.T., HYDERABAD, 1980-82; RESEARCH ASSISTANT, UNIVERSITY OF SALFORD, U.K., 1982-85; POOL OFFICER, N.C.L., PUNE, 1985-86; SCIENTIST EI, C.L.R.I, MADRAS, 1986-89; SCIENTIST F, I.M.T. SINCE NOVEMBER, 1989.

PRESENT ACTIVITIES : MATHEMATICAL MODELLING; LIQUID MEMBRANE REACTORS.

LANGUAGES : ORIYA, HINDI, TELUGU, ENGLISH.

VISITED : U.K.

PUBLICATIONS & PATENTS : RES. PAPERS - 34, TECH. REPORTS - 2.

AWARDS & DISTINCTIONS : S K MITRA MEMORIAL AWARD, INDIAN INSTITUTE OF CHEMICAL ENGINEERING, 1984; MRS CHINNAMAUL MEMORIAL PRIZE, INDIAN INSTITUTE OF CHEMICAL ENGINEERING, 1987; MEMBER, SOCIETY FOR INDUSTRIAL AND APPLIED MATHEMATICS, U S A, 1988.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, APP. RES. - 9, DESIGN - 3, PILOT PLANT - 4, CONSULTANCY - 2, R & D MGMT. - 1, IND. MGMT. - 2, TEACHING - 3.

5179

SHRI CHETAN H PREMANI; (B. OCTOBER 31, 1951),

SCIENTIST F, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.TECH. ELECTRICAL ENGINEERING - IIT, KANPUR '73.

SPECIALISATIONS : COMPUTER HARDWARE; COMPUTER SOFTWARE; THEORETICAL BIOLOGY.

EXPERIENCE : S.O.(SC) AND S.O.(SD), T.I.F.R., BOMBAY, 1973-90; SCIENTIST F, I.M.T. SINCE APRIL, 1990.

PRESENT ACTIVITIES : COMPUTER SYSTEM MANAGEMENT & DEVELOPMENT.

LANGUAGES : GUJARATI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 5, DESIGN - 10, OPERATION - 10, MAINTENANCE - 15, TEACHING - 2, EDITING - 8, COMPUTER PROCESSING - 5.

5180

DR TAPAN CHAKRABARTI; (B. DECEMBER 31, 1948),

SCIENTIST EII, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : M.S. MICROBIAL GENETICS - UNIVERSITY OF CHICAGO, USA 74; PH.D. MOLECULAR GENETICS - AUSTRALIAN NATIONAL UNIVERSITY, AUSTRALIA '79.

SPECIALIZATIONS : MICROBIAL GENETICS ; MOLECULAR GENETICS.

EXPERIENCE : P.D.F., HARVARD UNIVERSITY, U.S.A., 1979-83; SCIENTIST C, N.C.L., PUNE, 1984-86; (ALSO VISITED SWITZERLAND FOR TRAINING IN COMPUTER APPLICATIONS, MBR, 1985, AND U.K. AND HOLLAND FOR TRAINING IN MICROBIAL CULTURE COLLECTION, 1986); SCIENTIST EI, I.M.T., 1986-90; SCIENTIST EII, I.M.T. SINCE APRIL, 1990.

PRESENT ACTIVITIES : MICROBIAL CULTURE COLLECTION; BIOLOGY OF GASEOUS HYDROCARBON UTILIZING BACTERIA.

LANGUAGES : BENGALI, ENGLISH.

VISITED : U.S.A., AUSTRALIA, U.K., THE NETHERLANDS.

PUBLICATIONS & PATENTS : RES. PAPERS - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 18.

5181

DR NARESH KUMAR; (B. SEPTEMBER 9, 1951),

SCIENTIST EII, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. (HONS. SCHOOL) CHEMISTRY - PANJAB '72; M.SC. (HONS SCHOOL) CHEMISTRY - PANJAB '73; PH.D. CHEMISTRY - PANJAB '78; CERTIFICATE IN GERMAN - PANJAB '76.

SPECIALIZATIONS : SCIENCE EDITING; PLANNING; INDUSTRIAL LIAISON; INFORMATION DISSEMINATION.

EXPERIENCE : S.S.A., P.I.D., NEW DELHI, 1976-79; DOCUMENTATION OFFICER (B) AND SCIENTIST C, C.D.R.I., LUCKNOW, 1979-86; SCIENTIST EI, I.M.T., 1986-90; SCIENTIST EII, I.M.T. SINCE MAY, 1990.

PRESENT ACTIVITIES : PLANNING, INDUSTRIAL LIAISON & INFORMATION DISSEMINATION.

LANGUAGES : PUNJABI, HINDI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 9, TECH. REPORTS - 9, SCIENTIFIC BOOKS - 2, ARTICLES - 4, POPULAR SCIENCE ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, R & D MGMT. - 5, TECHNO- ECONOMIC SURVEYS - 3, PLANNING - 5, EDITING - 15, DOCUMENTATION - 6.

5182

DR GYAN CHANDRA MISRA; (B. AUGUST 15, 1947),

SCIENTIST EII, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : M.SC. ZOOLOGY - GORAKHPUR '68; PH.D. ZOOLOGY - UDAIPUR '75.

SPECIALIZATIONS : CELLULAR IMMUNOLOGY; MEMBRANE BIOLOGY; PARASITOLOGY; ENZYMOLOGY.

EXPERIENCE : LECTURER, BAREILLY COLLEGE, BAREILLY, 1968-69; LECTURER, UNIVERSITY OF UDAIPUR, 1971-75; POOL OFFICER, C.D.R.I., LUCKNOW, 1978-80; RESEARCH ASSOCIATE, SOUTHERN METHODIST UNIVERSITY AND UNIVERSITY OF TEXAS HEALTH SCIENCE CENTRE, DALLAS, U.S.A., 1980-87; SCIENTIST EI, I.M.T., 1987-91; SCIENTIST EII, I.M.T. SINCE FEBRUARY, 1992.

PRESENT ACTIVITIES : R & D IN IMMUNOLOGY.

LANGUAGES : HINDI, SANSKRIT, ENGLISH.

VISITED : U.S.A., ITALY.

PUBLICATIONS & PATENTS : RES. PAPERS - 25.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 16, TEACHING - 6.

5183

SHRI U C BANERJEE; (B. MAY 1, 1956),

SCIENTIST EI, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. (HONS.) - VISVA BHARATI '77; B.TECH. FOOD TECHNOLOGY AND BIOCHEMICAL ENGINEERING - JADAVPUR '80; M.TECH. BIOCHEMICAL ENGINEERING AND BIOTECHNOLOGY - I.I.T., DELHI '82; M.I.E. CHEMICAL ENGINNERING '86.

SPECIALIZATIONS : BIOCHEMICAL ENGINEERING; FOOD TECHNOLOGY; FERMENTATION TECHNOLOGY.

EXPERIENCE : R.A., C.F.B., DELHI, 1982-84; SCIENTIST B AND SCIENTIST C, I.M.T., 1984-90; (ALSO TRAINING IN OPTIMUM UTILIZATION OF FERMENTOR EQUIPMENTS, SWITZERLAND, 1984); SCIENTIST EI, I.M.T. SINCE JANUARY, 1990.

PRESENT ACTIVITIES : R & D IN FERMENTATION TECHNOLOGY AND BIOCHEMICAL ENGINEERING.

LANGUAGES : BENGALI, HINDI, ENGLISH.

VISITED : SWITZERLAND.

PUBLICATIONS & PATENTS : ARTICLE - 1, PAPER - 5, PATENT - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 4.

5184

SHRI S D BHAT; (B. APRIL 6, 1950),

SCIENTIST EI, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. - MEERUT '70; GRAD IETE - INSTITUTION OF ELECTRONICS & TELECOMMUNICATION ENGINEERS, INDIA '75.

SPECIALIZATIONS : INSTRUMENTATION.

EXPERIENCE : INSTRUMENT TECHNICIAN, PANJAB UNIV., CHANDIGARH, 1974-76; S.T.A. AND SCIENTIST B, C.S.I.O., CHANDIGARH, 1976-84; SCIENTIST C, I.M.T., 1984-89; (ALSO TRAINING IN CONTROL FERMENTORS, SWITZERLAND, 1984); SCIENTIST EI, I.M.T. SINCE MARCH, 1989.

PRESENT ACTIVITIES : INSTRUMENTATION - MAINTENANCE AND DESIGN.

LANGUAGES : HINDI, ENGLISH.

VISITED : SWITZERLAND.

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 19.

5185

DR RAVINDE S JOLLY; (B. AUGUST 12, 1956),

SCIENTIST EI, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : M.SC. CHEMISTRY - JAMMU '77; M.PHIL. CHEMISTRY - DELHI '79; PH.D. CHEMISTRY - DELHI '81.

SPECIALISATIONS : DRUG AND DRUGS INTERMEDIATES; FREE RADICAL CHEMISTRY; ORGANOMETALLIC CHEMISTRY.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, N.C.L., PUNE, 1982-90; SCIENTIST EI, I.M.T. SINCE DECEMBER, 1990.

PRESENT ACTIVITIES : R & D.

LANGUAGES : PUNJABI, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 14, PROCESS DEVELOPED - 2, PROCESS UNDER UTILISATION - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 9, APP. RES. - 5.

5186

DR GIRISH SAHNI; (B. MARCH 2, 1956),

SCIENTIST EI, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC.(HONS) MICROBIOLOGY - PANJAB '76; M.SC.(HONS) MICROBIOLOGY - PANJAB '78; PH.D BIOCHEMISTRY - I.I.Sc., BANGALORE '84.

SPECIALIZATIONS : PROTEIN CHEMISTRY; PROTEIN ENGINEERING; MOLECULAR BIOLOGY.

EXPERIENCE : P.D.F., UNIVERSITY OF CALIFORNIA, U.S.A., 1984-86; R.A., ROCKFELLAR UNIVERSITY, U.S.A., 1986-88; S.R.A., ALBERT EINSTEIN, U.S.A., 1987-91; SCIENTIST EI, I.M.T. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : R & D.

VISITED : U.S.A.

5187

SHRI RAKESH M VOHRA; (B. OCTOBER 5, 1956),

SCIENTIST EI, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC.(HONS) MICROBIOLOGY - PANJAB '78; M.SC.(HONS) MICROBIOLOGY - PANJAB '79.

SPECIALIZATIONS : MICROBIOLOGY; SEPARATION TECHNOLOGY.

EXPERIENCE : SCIENTIST B AND SCIENTIST C, I.M.T., 1984-91; SCIENTIST EI, I.M.T. SINCE APRIL, 1991.

PRESENT ACTIVITIES : R & D IN ANTIBIOTIC FERMENTATION AND PROTEIN PURIFICATION.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

VISITED : SWITZERLAND, SWEDEN.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 8, APP. RES. - 6.

5188

DR(MISS) PUSHPA AGRAWAL; (B. AUGUST 11, 1952),

SCIENTIST C, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. - RAVISHANKAR '72; M.SC. BOTANY - RAVISHANKAR '74; PH.D. BOTANY - RAVISHANKAR '79.

SPECIALIZATIONS : MICROBIAL PHYSIOLOGY; PLANT PATHOLOGY; MICROBIAL TRANSFORMATION; YEAST GENETICS; ACTINOMYCETES SYSTAMATIC SELECTIVE ISOLATION.

EXPERIENCE : POOL OFFICER, R.R.L., BHOPAL, 1985-86; SCIENTIST B, I.M.T., 1986-89: SCIENTIST C, I.M.T. SINCE NOVEMBER, 1989.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.K., ITALY, JAPAN, GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 12. .

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 12, APP. RES. - 4.

5189

DR D ANANTHAPADMANABAN; (B. MAY 25, 1955),

SCIENTIST C, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. BOTANY - MADRAS '75; M.SC. BOTANY - MADRAS '78; PH.D. BOTANY - MADRAS '86.

SPECIALISATIONS : FUNGAL TAXONOMY; PRESERVATION AND MAINTENANCE OF FUNGAL CULTURES.

EXPERIENCE : CULTURE ASSISTANT AND RESEARCH FELLOW, UNIVERSITY OF MADRAS, MADRAS, 1978-86; R.A. AND SCIENTIST B, I.M.T., 1987-92; SCIENTIST C, I.M.T. SINCE FEBRUARY, 1992.

PRESENT ACTIVITIES : BASIC RESEARCH IN PRESERVATION, MAINTENANCE AND IDENTIFICATION OF FUNGI.

LANGUAGES : TAMIL, ENGLISH.

VISITED : U.K., YUGOSLAVIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 8, ARTICLES - 4, PAPERS PRESENTED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES - 12.

5190

DR(MRS) KANAK L DIXIT; (B. JULY 1, 1951),

SCIENTIST C, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC - B.H.U. '70; M.SC. BOTANY - B.H.U. '72; PH.D. BOTANY - B.H.U. '77.

SPECIALIZATIONS : MICROBIAL GENETICS; MOLECULAR BIOLOGY.

EXPERIENCE : R.A. AND POOL OFFICER (CSIR), PANJAB UNIVERSITY, 1980-85; RESEARCH ASSOCIATE, ILLINOIS INSTITUTE OF TECHNOLOGY, U.S.A., 1985-90; SCIENTIST C, I.M.T. SINCE JULY, 1990.

PRESENT ACTIVITIES : RESEARCH.

LANGUAGES : HINDI, ENGLISH.

VISITED : W. GERMANY, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 12, PATENTS FILED CURRENTLY - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 14, APP. RES. - 14.

5191

DR RAKESH K JAIN; (B. OCTOBER 7, 1958),

SCIENTIST C, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC - ROHILKHAND '77; M.SC. MICROBIOLOGY - G.B. PANT '80; PH.D. MICROBIOLOGY - MONASH UNIVERSITY, AUSTRALIA '85.

SPECIALIZATIONS : MICROBIOLOGY; GENETICS AND MOLECULAR BIOLOGY OF HYDROCARBON DEGRADATION; ENVIRONMENTAL BIOTECHNOLOGY.

EXPERIENCE : POST-DOCTORAL RESEARCH FELLOW, UNIVERSITY OF TENNESSEE, U.S.A., 1985-87; SCIENTIST C, I.M.T. SINCE MARCH, 1987.

PRESENT ACTIVITIES : R & D IN HYDROCARBON DEGRADATION.

LANGUAGES : HINDI, ENGLISH.

VISITED : AUSTRALIA, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 9.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 8, TECH. DEV. - 3.

5192

SHRI ALOK KUMAR MONDAL; (B. DECEMBER 12, 1958),

SCIENTIST C, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.PHARM. PHARMACY - JADAVPUR '78; M.PHARM. MEDICINAL CHEMISTRY - JADAVPUR '81.

SPECIALIZATIONS : GENETIC ENGINEERING; MEDICINAL CHEMISTRY.

EXPERIENCE : SCIENTIST B, I.M.T., 1987-91; SCIENTIST C, I.M.T. SINCE JANUARY, 1991.

PRESENT ACTIVITIES : RESEARCH IN GENETIC ENGINEERING.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5.

5193

DR MANOJ RAJE; (B. JULY 26, 1962),

SCIENTIST C, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC.(HONS) HUMAN BIOLOGY - A.I.I.M.S. '83; M.SC. BIOPHYSICS - A.I.I.M.S. '85; PH.D CELLULAR BIOPHYSICS - A.I.I.M.S. '92.

SPECIALISATIONS : CELLULAR BIOPHYSICS.

EXPERIENCE : SENIOR DEMONSTRATOR, A.I.I.M.S., NEW DELHI, 1987-91; SCIENTIST B, I.M.T., 1991-92; SCIENTIST C, I.M.T. SINCE FEBRUARY, 1992.

PRESENT ACTIVITIES : RESEARCH.

5194

DR DEBENDRA KUMAR SAHOO; (B. APRIL 2, 1959),

SCIENTIST C, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC.(HONS) CHEMISTRY - UTKAL '79; B.TECH. FOOD TECHNOLOGY AND BIOCHEMICAL ENGINEERING - JADAVPUR '82; M.TECH. BIOCHEMICAL ENGINEERING AND BIOTECHNOLOGY - I.I.T., NEW DELHI '84; PH.D. BIOCHEMICAL ENGINEERING AND BIOTECHNOLOGY - I.I.T., NEW DELHI '91.

SPECIALISATIONS : BIOCHEMICAL ENGINEERING AND BIOTECHNOLOGY; ENVIRONMENTAL BIOTECHNOLOGY; MINERAL BIOTECHNOLOGY; FOOD TECHNOLOGY.

EXPERIENCE : SCIENTIST B, R.R.L., BHUBANESWAR, 1988-92; SCIENTIST C, I.M.T. SINCE APRIL, 1992.

PRESENT ACTIVITIES : APPLIED & BASIC RESEARCH, PILOT PLANT, TEACHING, MAINTENANCE AND CONSULTANCY.

LANGUAGES : ORIYA, HINDI, BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 4, PROCESSES DEVELOPED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5, APP. RES. - 5, DESIGN - 1, PILOT PLANT - 1, CONSULTANCY - 1, R & D MGMT. - 1, MAINTENANCE - 1, TEACHING - 1.

5195

SHRI C RAMAN SURI; (B. OCTOBER 28, 1958),

SCIENTIST C, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. - AGRA '78; M.SC. PHYSICS - A.M.U. '81; DIPLOMA IN COMPUTER SCIENCE - MADURAI '85.

SPECIALIZATIONS : ELECTRONICS; INSTRUMENTATION.

EXPERIENCE : S.T.A., C.D.R.I., LUCKNOW, 1984-86; SCIENTIST B, I.M.T., 1986-90; SCIENTIST C, I.M.T. SINCE MAY, 1990.

PRESENT ACTIVITIES : INSTRUMENTATION.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : DESIGN - 1, MAINTENANCE - 4. PROFESSIONAL EXPERIENCE(IN YEARS): BASIC RES. - 6, TESTING - 9.

5196

DR GRISH CHANDRA VARSHNEY; (B. MARCH 15, 1958),

SCIENTIST C, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : M.SC. BIOCHEMISTRY - N.D.R.I., KARNAL '78; PH.D. BIOCHEMISTRY - N.D.R.I., KARNAL '84.

SPECIALISATIONS : BIOCHEMISTRY; PHYSIOLOGY; IMMUNOLOGY.

EXPERIENCE : INCHARGE OF RESEARCH, INRA, TOURS, FRANCE 1986-89; QUICK HIRE FELLOW, I.M.T., 1989-90; SCIENTIST C, I.M.T. SINCE APRIL, 1990.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : HINDI, ENGLISH, FRENCH.

VISITED : FRANCE.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, PAPERS PRESENTED - 6, PATENTS FILED - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 1, TEACHING - 1.

5197

DR JAVED NAIM AGREWALA; (B. MAY 14, 1961),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. - AGRA '80; M.SC. ORGANIC CHEMISTRY - AGRA '82; PH.D. BIOMEDICAL ORGANIC CHEMISTRY - AGRA '86.

SPECIALISATIONS : BASIC IMMUNOLOGY (CELLULAR); IMMUNOLOGY OF LEPROSY; ORGANIC CHEMISTRY.

EXPERIENCE : J.R.F. AND S.R.F., I.C.M.R., S N MEDICAL COLLEGE, AGRA, 1983-85; S.R.F. AND R.A., I.C.M.R., JALMA INSTITUTE, AGRA, 1985-89; SCIENTIST B, I.M.T. SINCE JUNE, 1989.

PRESENT ACTIVITIES : IMMUNOLOGY & MYCOBACTERIAL DISEASES.

LANGUAGES : HINDI, URDU, ENGLISH, RUSSIAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 1, APPLIED RES. - 7.

5198

SHRI B L GARG; (B. JULY 14, 1963),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : A.M.I.E. ELECTRICAL ENGINEERING - INSTITUTION OF ENGINEERS (INDIA) '88.

EXPERIENCE : NON-COMMISSONED OFFICER, INDIAN AIR FORCE, 1980-89; SCIENTIST B, I.M.T. SINCE MAY, 1989.

PRESENT ACTIVITIES : PROJECT MANAGEMENT.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : TECHNICAL DEV. - 9, OPERATION - 9, TESTING - 9, MAINTENANCE - 9.

5199

DR SEKHAR MAJUMDAR; (B. JANUARY 1, 1956),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC.(HONS) CHEMISTRY - CALCUTTA '76; M.SC. BIOCHEMISTRY - CALCUTTA '78; PH.D. BIOCHEMISTRY - CALCUTTA '88.

SPECIALIZATIONS : MICROBIAL GENETICS.

EXPERIENCE : SCIENTIST B, I.M.T. SINCE SEPTEMBER, 1986.

PRESENT ACTIVITIES : RESEARCH IN BIOSYNETHESIS OF ANTIBIOTICS.

LANGUAGES : BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5.

5200

DR BOPPANA RAMANA MURTHY; (B. AUGUST 9, 1965),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.V.SC. & A.H. VETERINARY SCIENCE - ANDHRA PRADESH AGRICULTURAL UNIV. '87; M.V.SC. IMMUNOLOGY - INDIAN VETERINARY RESEARCH INSTITUTE '90.

SPECIALISATIONS : CELLULAR IMMUNOLOGY.

EXPERIENCE : S.R.F., I.C.M.R., 1990-91; TRAINING, I.C.M.R., HYDERABAD, 1992; TRAINING, N.I.I., DELHI, 1992; SCIENTIST B, I.M.T. SINCE JUNE, 1992.

PRESENT ACTIVITIES : GENETIC MONITORING OF LABORATORY ANIMALS.

5201

SHRI GAJENDRA PAL SINGH RAGHAVA; (B. MAY 25, 1963),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. - MEERUT '82; M.SC. PHYSICS - MEERUT '84; M.TECH. ENERGY STUDIES - I.I.T., DELHI '85.

SPECIALIZATIONS : COMPUTER SOFTWARE.

EXPERIENCE : SCIENTIST B, I.M.T. SINCE AUGUST 1986.

PRESENT ACTIVITIES : COMPUTER SOFTWARE DEVELOPMENT.

LANGUAGES : HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 5.

5202

SHRI KULJEET SINGH; (B. OCTOBER 5, 1957),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. AGRICULTURE - AGRA '78; M.SC. AGRICULTURE - AGRA '80; PRE-LANDSCAPE ARCHITECTURE LANDSCAPE - SCHOOL OF PLANNING & ARCHITECTURE, NEW DELHI '88.

SPECIALIZATIONS : PRE-LANDSCAPE ARCHITECTURE.

EXPERIENCE : S.O.(HORT), ENGINEERING DEPARTMENT OF CHANDIGARH ADMINISTRATION, 1981-89; SCIENTIST B, I.M.T. SINCE MARCH, 1989.

LANGUAGES : HINDI, PUNJABI, ENGLISH

PROFESSIONAL EXPERIENCE(IN YEARS) : MAINTENANCE - 8.

5203

DR SWARANJIT SINGH; (B. JANUARY 30, 1959),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : PH.D. BIOCHEMISTRY - GAUHATI '86.

SPECIALIZATIONS : MICROBIAL BIOCHEMISTRY; ENVIRONMENTAL BIOLOGY; PETROLEUM MICROBIOLOGY; MICROBIAL CULTURE COLLECTION.

EXPERIENCE : SCIENTIST B, R.R.L., JORHAT, 1987; SCIENTIST B, I.M.T. SINCE OCTOBER, 1987.

PRESENT ACTIVITIES : MICROBIAL TYPE CULTURE COLLECTION AND UTILIZATION OF HYDROCARBONS BY BACTERIAL SPECIES.

LANGUAGES : PUNJABI, HINDI, ASSAMESE, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, TECH. REPORTS - 1, ARTICLES - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10.

5204

SHRI VIJAY CHINTMAN SONAWANE; (B. JANUARY 5, 1961),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : M.SC. MICROBIOLOGY - POONA '85; M.TECH. BIOCHEMICAL - B.H.U. '89.

SPECIALISATIONS : MICROBIOLOGY; BIOCHEMICAL ENGINEERING.

EXPERIENCE : LECTURER, COLLEGE OF PHARMACY, NASIK, 1986-87; SCIENTIST B, I.M.T. SINCE JUNE, 1989.

PRESENT ACTIVITIES : PROCESS DEVELOPMENT.

LANGUAGES : MARATHI, HINDI, ENGLISH.

PROFESSIONAL EXPERIENCE(IN YEAR) : APPLIED RES. - 1, TEACHING - 1.

5205

SHRI RAJENDRA SONI; (B. DECEMBER 28, 1962),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.SC. - LUCKNOW '83; M.SC. GEOLOGY - LUCKNOW '85.

SPECIALISATIONS : COBOL AND BASIC COMPUTER LANGUAGES; VARIOUS COMPUTER SOFTWARE PACKAGES.

EXPERIENCE : J.R.F.(SCHEME), J.R.F.(DIRECTOR'S QUOTA), S.R.F. AND RESEARCH ASSISTANT, I.T.R.C., LUCKNOW, 1985-91; SCIENTIST B, I.M.T. SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : INDUSTRIAL LIAISON, PLANNING AND TECHNICAL INFORMATION DISSEMINATION.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3, TECH. REPORTS - 14, SCIENTIFIC BOOKS - 2.

AWARDS & DISTINCTIONS : LIFE MEMBER, SOCIETY FOR INFORMATION SCIENCE, NEW DELHI.

PROFESSIONAL EXPERIENCE(IN YEARS) : PLANNING - 8.

5206

SHRI VINAY V VYAS; (B. JUNE 20, 1965),

SCIENTIST B, INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.E.(HONS) CHEMICAL ENGINEERING - BITS '88.

EXPERIENCE : DESIGN ENGINEER, ALEMBIC CHEMICAL WORKS CO. LTD, 1989; SCIENTIST B, I.M.T. SINCE JULY, 1989.

PRESENT ACTIVITIES : APPLIED RESEARCH (DESIGN).

LANGUAGES : MARATHI, HINDI, KANNADA, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 10, DESIGN - 1, PILOT PLANT - 10.

5207

SHRI P S CHOPRA; (B. OCTOBER 15, 1943),

TECHNICAL OFFICER (A), INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : DIPLOMA IN MECHANICAL DRAUGHTSMANSHIP - I.T.I., PUSA, NEW DELHI '65; B.A. - DELHI '76.

EXPERIENCE : JR. DRAUGHTSMAN, J.T.A. AND S.T.A., C.E.E.R.I., PILANI, 1970-80; TECHNICAL OFFICER (A), I.M.T. SINCE 1990.

PRESENT ACTIVITIES : PLANNING & INFORMATION.

5208

SHRI ATUL KUMAR GOEL; (B. OCTOBER 6, 1965),

ASSISTANT ENGINEER CIVIL (A), INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH.

QUALIFICATIONS : B.E. CIVIL ENGINEERING - BANGALORE '88.

SPECIALISATIONS : CIVIL ENGINEERING.

EXPERIENCE : ASSISTANT ENGINEER (CIVIL), S.E.R.C., GHAZIABAD, 1987-88; ASSISTANT ENGINEER CIVIL (A), I.M.T. SINCE FEBRUARY, 1988.

PRESENT ACTIVITIES : MAINTENANCE.

LANGUAGES : HINDI, ENGLISH.

5209

SHRI YASH PAL; (B. APRIL 10, 1955),

ASSISTANT ENGINEER ELECTIRCAL (A), INSTITUTE OF MICROBIAL TECHNOLOGY, CHANDIGARH

QUALIFICATIONS : DIPLOMA IN ELECTRICAL ENGINEERING - P.S.T.E.B., CHANDIGARH '80; A.M.I.E. ELECTRICAL ENGINEERING - INSTITUTION OF ENGINEERS (INDIA), CALCUTTA '90.

SPECIALISATIONS : OPERATION AND MAINTENANCE OF 11KV CIRCUIT BREAKERS.

EXPERIENCE : TECHNICAL ASSISTANT (C), I.S.R.O., TRIVANDRUM, 1983-89; ASSISTANT ENGINEER ELECTRICAL (A), I.M.T. SINCE SEPTEMBER, 1989.

PRESENT ACTIVITIES : MAINTENANCE & OPERATION.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

CSIR Complex, Palampur

5210

DR A K GUPTA; (B. FEBRUARY 2, 1938),

DIRECTOR, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC(AG) - DELHI '58; M.SC. AGRICULTURAL BOTANY - I.A.R.I., NEW DELHI '60; PH.D. AGRICULTURAL BOTANY - I.A.R.I., NEW DELHI '63.

SPECIALISATIONS : GENETICS; PLANT BREEDING; BIODIVERSITY; R & D MANAGEMENT.

EXPERIENCE : POST DOCTORAL FELLOW, I.A.R.I., NEW DELHI, 1963-64; ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR AND SENIOR GENETICIST, PANJAB AGRICULTURAL UNIVERSITY, LUDHIANA, 1964-94; (ALSO FULBRIGHT POST DOCTORAL FELLOW, 1974- 75 AND VISITING RESEARCH SCHOLAR, AUSTRALIA, 1987 AND MEXICO, 1989); DIRECTOR, CSIR COMPLEX, PALAMPUR SINCE APRIL 1994.

PRESENT ACTIVITIES : R & D MANAGEMENT.

LANGUAGES : PUNJABI, HINDI, ENGLISH, GERMAN.

VISITED : PHILIPPINES, AUSTRALIA, MEXICO, CANADA, THE NETHERLANDS.

PUBLICATIONS & PATENTS : RES. PAPERS - 53, TECH REPORTS - 5, SCIENTIFIC BOOKS - - 3, POPULAR ARTICLES - 4.

AWARDS & DISTINCTIONS : FELLOW, INDIAN ACADEMY OF AGRICULTURAL SCIENCES, 1992.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 34, APP. RES. 34, TEACHING - 28, DESIGN - 5, CONSULTANCY - 7, R & D MGMT - 10, ADMN - 15, EDITING -10.

5211

DR P S AHUJA; (B. DECEMBER 19, 1952),

SCIENTIST F, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. (AG.) - P.A.U., LUDHIANA '74; M.SC. PLANT BREEDING - P.A.U., LUDHIANA '77; PH.D. BOTANY (PLANT GENETIC MANIPULATION) - UNIV. OF NOTTINGHAM, U.K. '83.

SPECIALIZATIONS : PLANT TISSUE CULTURE; GENETICS AND PLANT BREEDING; PLANT MOLECULAR BIOLOGY; AGRONOMY AND SOIL CONSERVATION.

EXPERIENCE : SCIENTIST S-1, CENTRAL SOIL & WATER CONSERVATION RESEARCH & TRAINING INSTITUTE, DEHRADUN, 1977-78; SCIENTIST S-1, CENTRAL SOIL SALINITY RESEARCH INSTITUTE, KARNAL, 1978-80; SCIENTIST C AND SCIENTIST EI, C.I.M.A.P., LUCKNOW, 1983-93; (ALSO VISITING SCIENTIST, MCGILL UNIVERSITY, CANADA AND RESEARCH SCHOLAR, OHIO STATE UNIVERSITY, U.S.A., 1987); SCIENTIST F, CSIR COMPLEX, PALAMPUR SINCE DECEMBER, 1993.

PRESENT ACTIVITIES : RESEARCH AND R & D MANAGEMENT.

LANGUAGES : PUNJABI, HINDI, KANNADA, ENGLISH.

VISITED : U.K., W. GERMANY, CANADA, U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 35.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 8, APP. RES. - 13, R & D MGMT. - 5, SURVEY OF NAT. RESOURCES - 2, ADMN. - 5, EXTENSION - 1.

5212

DR D N CHAKRABARTY; (B. FEBRUARY 9, 1938),

SCIENTIST EII, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. (AG.) - B.H.U. '58; PH.D. AGRONOMY - PEOPLES' FRIENDSHIP UNIVERSITY, MOSCOW '66.

SPECIALIZATIONS : TEA HUSBANDRY; FIELD CROP HUSBANDRY.

EXPERIENCE : AGR. EXTN. OFFICER, BLOCK DEV. OFFICE, BANGNAN II, 1958-61; POOL OFFICER (CSIR), DEPTT. OF REHABILITATION, CHANDA, 1966-68; DY. AGR. ADVISER, DEPTT. OF REHAB, NEW DELHI, 1968-71; AGRONOMIST (RESEARCH), GOVT. OF ZAMBIA, 1971-76; POOL OFFICER (CSIR), BIDHAN CHANDRA KRISHI VISWAVIDYALAYA, KALYANI, 1977; ADVISORY OFFICER, TEA RES. ASSOC., TOCKLAI, 1977-82; RESEARCH OFFICER (AGRONOMY), JAY SHREE TEA & IND. LTD., DEWAN, 1982-85; SCIENTIST EI, CSIR COMPLEX, PALAMPUR, 1986-89; SCIENTIST EII, CSIR COMPLEX, PALAMPUR SINCE MAY, 1989.

PRESENT ACTIVITIES : RESEARCH IN TEA HUSBANDRY; R & D MANAGEMENT.

LANGUAGES : BENGALI, HINDI, ENGLISH, RUSSIAN.

VISITED : U.S.S.R., ZAMBIA.

PUBLICATIONS & PATENTS : RES. PAPERS - 5.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 14, R & D MANAGEMENT - 5, EXTENSION - 9.

5213

DR D MUKHERJEE; (B. FEBRUARY 4, 1941),

SCIENTIST EII, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. (AG.) HORTICULTURE - KALYANI '63; M.SC.(AG.) FLORICULTURE (HORTICULTURE) - CALCUTTA '65; PH.D. HORTICULTURE - CALCUTTA '71.

SPECIALIZATIONS : FLORICULTURE; LANDSCAPING; POMOLOGY; OLERICULTURE.

EXPERIENCE : PLANTATION & GARDENING OFFICER, HALDIA DOCK PROJECT, CALCUTTA PORT TRUST, 1969-74; SECRETARY, THE AGRI. HORT. SOCIETY OF INDIA, CALCUTTA, 1974-84; SCIENTIST S2 (HORT.), I.C.A.R., IMPHAL, 1984-85; CONSULTANCY ON LANDSCAPING, CALCUTTA, 1985-86; SCIENTIST EI, CSIR COMPLEX, PALAMPUR, 1986-89; SCIENTIST EII, CSIR COMPLEX, PALAMPUR SINCE AUGUST, 1989.

PRESENT ACTIVITIES : R & D IN FLORICULTURE.

LANGUAGES : BENGALI, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 39, SCIENTIFIC BOOKS - 1, ARTICLES - 11

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 2, APP. RES. - 17, DESIGN - 15, CONSULTANCY - 12, R & D MANAGEMENT - 14, TEACHING - 11, ADMN. - 11, EDITING - 13.

5214

DR P K NAGAR; (B. JANUARY 3, 1945),

SCIENTIST EI, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. (AG.) - B.H.U. '64; M.SC. (AG.) PLANT PHYSIOLOGY - B.H.U. '66; PH.D. PLANT PHYSIOLOGY - B.H.U. '74.

SPECIALIZATIONS : PLANT PHYSIOLOGY; FRUIT PHYSIOLOGY; HORMONAL PHYSIOLOGY.

EXPERIENCE : J.R.F. AND S.R.F., N.B.R.I., LUCKNOW, 1968-75; ASSISTANT, KCI LTD., CALCUTTA, 1975-77; RESEARCH OFFICER AND RESEARCH ASSOCIATE, DEPTT. OF BOTANY, UNIV. OF CALCUTTA, 1977-84; RESEARCH ASSOCIATE, CSIR

COMPLEX, PALAMPUR, 1985-86; SCIENTIST C, CSIR COMPLEX, PALAMPUR 1986-89; SCIENTIST EI, CSIR COMPLEX, PALAMPUR SINCE JUNE, 1989.

PRESENT ACTIVITIES : R & D IN POST-HARVEST PHYSIOLOGY OF FRUITS.

LANGUAGES : GUJARATI, HINDI, BENGALI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 40, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 20.

5215

DR S D RAVINDRANATH; (B. JULY 20, 1943),

SCIENTIST EI, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. - MYSORE '63; M.SC. CHEMISTRY '65; PH.D. BIOCHEMISTRY - I.I.SC., BANGALORE '71.

SPECIALIZATIONS : PLANT BIOCHEMISTRY; ENZYMOLOGY; TEA TECHNOLOGY; TEA CHEMISTRY.

EXPERIENCE : RESEARCH ASSOCIATE, DUKE MED. CENTRE, DURHAM, U.S.A., 1973-77; POOL OFFICER (CSIR), 1978-80; BIOCHEMIST, TEA RESEARCH ASSOCIATION, TOCKLAI EXPERIMENTAL STATION, JORHAT, 1980-87; SCIENTIST EI, CSIR COMPLEX, PALAMPUR SINCE APRIL, 1987.

PRESENT ACTIVITIES : RESEARCH IN TEA CHEMISTRY.

LANGUAGES : KANNADA, TELUGU, HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 34, TECH. REPORTS - 7.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 25, APP. RES. - 10, R & D MGMT. - 10, QUALITY CONTROL - 10.

5216

DR R P SOOD; (B. MAY 30, 1943),

SCIENTIST EI, CSIR COMPLEX, PALAMPUR

QUALIFICATIONS : B.SC. - PANJAB '66; M.SC. ORGANIC CHEMISTRY - SAUGAR '72; PH.D. NATURAL PRODUCTS CHEMISTRY - SAUGAR '82.

SPECIALIZATIONS : NATURAL PRODUCTS CHEMISTRY; RURAL DEVELOPMENT; ESSENTIAL OILS.

EXPERIENCE : LECTURER, GOVT. AYURVEDIC COLLEGE, PAPROLA, 1972-73; S.S.A. AND SCIENTIST B, RRL, JAMMU, 1973-85; SCIENTIST C, CSIR COMPLEX, PALAMPUR, 1985-88; SCIENTIST EI, CSIR COMPLEX, PALAMPUR SINCE MAY, 1988.

PRESENT ACTIVITIES : RURAL DEVELOPMENT - MUSHROOM CULTIVATION; ECONOMICAL TRIAL AND EXTENSION ACTIVITIES IN THE FIELD OF AROMATIC PLANTS.

LANGUAGES : HINDI, PUNJABI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 16, ARTICLES - 6, PROCESSES DEVELOPED - 1, PROCESSES UNDER UTILISATION - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 7, APP. RES. - 6, PILOT PLANT - 2, CONSULTANCY - 6, R & D MGMT. - 5, TESTING - 4, QUALITY CONTROL - 2, PRODUCTION - 4, TEACHING - 1, SURVEY OF NAT. RESOURCES - 3, PLANNING - 4, TECHNOLOGY TRANSFER - 6, SALES MARKETING - 2, ADMN. - 12, EDITING - 1, DOCUMENTATION - 1, EXTENSION - 6.

5217

DR M B TAMANG; (B. FEBRUARY 2, 1946),

SCIENTIST EI, CSIR COMPLEX, PALAMPUR

QUALIFICATIONS : B.SC. (HONS.) BOTANY - NORTH BENGAL '67; M.SC. PLANT PATHOLOGY - NORTH BENGAL '75, PH.D. TEA BOTANY - GAUHATI '87.

SPECIALIZATIONS : PLANT PATHOLOGY; TEA CROP.

EXPERIENCE : J.S.A., TEA RESEARCH ASSOCIATION, DARJEELING, 1968-77; S.S.A. AND ASSTT. ADVISORY OFFICER, TEA RESEARCH ASSOCIATION, JORHAT, 1977-83; SR. ASSTT. MANAGER AND ACTING MANAGER, GING TEA ESTATE, DARJEELING, 1984-86; SCIENTIST C, CSIR COMPLEX, PALAMPUR, 1986-89; SCIENTIST EI, CSIR COMPLEX, PALAMPUR SINCE OCTOBER, 1989.

PRESENT ACTIVITIES : RESEARCH AND EXTENSION ON TEA CROP.

LANGUAGES : NEPALI, HINDI, ASSAMESE, ENGLISH.

PUBLICATIONS & PATENTS : TECH. REPORTS - 3, RES. PAPERS - 4, TRAINING MANUALS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 19, IND. MANAGEMENT - 3, TEACHING AND EXTENSION - 8.

5218

DR ARVIND GULATI; (B. JANUARY 21, 1954),

SCIENTIST C, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. (HONS.) - PANJAB '75; M.SC. (HONS.) BOTANY - PANJAB '76; PH.D. MYCOLOGY & PLANT PATHOLOGY - PANJAB '84.

SPECIALIZATIONS : FUNGAL PATHOGENESIS; MUSHROOM CULTIVATION; PLANT PROTECTION; BIOMASS CONVERSION.

EXPERIENCE : J.R.F., S.R.F. AND RESEARCH ASSOCIATE, PANJAB UNIVERSITY, CHANDIGARH, 1978-86; SCIENTIST B, CSIR COMPLEX, PALAMPUR, 1986-89; SCIENTIST C, CSIR COMPLEX, PALAMPUR SINCE JUNE, 1989.

PRESENT ACTIVITIES : RESEARCH IN TEA DISEASES AND MUSHROOM CULTIVATION.

LANGUAGES : HINDI, PUNJABI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 13, APP. RES. - 2, EXTENSION - 2.

5219

DR V K KAUL; (B. MARCH 15, 1948),

SCIENTIST C, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. - JAMMU '70; M.SC. ORGANIC CHEMISTRY - SAUGAR '72; PH.D. TERPENE CHEMISTRY - SAUGAR '78.

SPECIALISATIONS : ORGANIC CHEMISTRY; NATURAL PLANT PRODUCTS; ESSENTIAL OIL CHEMISTRY.

EXPERIENCE : S.S.A., SCIENTIST A AND SCIENTIST B, CIMAP (RC) SRINAGAR, 1979-89; SCIENTIST C, CSIR COMPLEX, PALAMPUR SINCE FEBRUARY, 1989; (ALSO FELLOWSHIP, GERMAN RESEARCH FOUNDATION, W.GERMANY, 1989.

PRESENT ACTIVITIES : BASIC AND APPLIED RESEARCH.

LANGUAGES : HINDI, KASHMIRI, PUNJABI, ENGLISH.

VISITED : W. GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 30.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 10, TEACHING - 2, APPLIED RESEARCH - 5, SURVEY OF NAT. RES. - 2, DOCUMENTATION - 2, TESTING - 1, QUALITY CONTROL - 1, PILOT PLANT - 1, R & D MANAGEMENT - 3, IND. MANAGEMENT - 2.

5220

DR ADARSH SHANKAR; (B. JULY 27, 1947),

SCIENTIST C, CSIR COMPLEX, PALAMPUR

QUALIFICATIONS : B.SC. - UDAIPUR '71; M.SC. AG. (HONS.) ENTOMOLOGY - UDAIPUR '74; PH.D. AG. ENTOMOLOGY - UDAIPUR '81.

SPECIALIZATIONS : GREEN HOUSE MAINTENANCE; PESTICIDES DISCOVERY AND SCREENING; PESTICIDE RESIDUES AND METABOLISM.

EXPERIENCE : LECTURER, UNIVERSITY OF UDAIPUR, 1978; BIOLOGIST AND SR. SCIENTIST, R & D CENTRE, UNION CARBIDE INDIA LTD., 1978-87; (ALSO VISITED U.S.A. FOR RESEARCH IN PESTICIDES DISCOVERY PROGRAMME AND GREEN HOUSE MAINTENANCE, UNION CARBIDE CORPORATION, USA, 1984); SCIENTIST FELLOW (C), CSIR COMPLEX, PALAMPUR, 1987-88; SCIENTIST C, CSIR COMPLEX, PALAMPUR SINCE MAY, 1988.

PRESENT ACTIVITIES : RESEARCH IN PESTICIDE RESIDUES METABOLISM AND PESTICIDES DISCOVERY.

LANGUAGES : HINDI, ENGLISH.

VISITED : U.S.A.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, TECH. REPORTS - 30, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 17, R & D MANAGEMENT - 8, PLANNING - 8.

5221

DR R D SINGH; (B. JULY 26, 1956),

SCIENTIST C, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. (AGRI.) - ALLAHABAD '76; M.SC. AGRONOMY - ALLAHABAD '78. D.PHIL. (SCIENCE) - ALLAHABAD '87.

SPECIALIZATIONS : AGRONOMY; WEED SCIENCE; TEA HUSBANDRY.

EXPERIENCE : J.R.F. (CSIR) AND S.R.F. (CSIR), ALLAHABAD UNIVERSITY, 1980-85; SCIENTIST B, CSIR COMPLEX, PALAMPUR, 1986-89; SCIENTIST C, CSIR COMPLEX, PALAMPUR SINCE JUNE, 1989.

PRESENT ACTIVITIES : R & D IN TEA HUSBANDRY WITH MAJOR EMPHASIS ON WEED MANAGEMENT.

LANGUAGES : HINDI, MARATHI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 2, TECH. REPORTS - 2, ARTICLES - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 4.5.

5222

DR ANIL SOOD; (B. APRIL 20, 1955),

SCIENTIST C, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. - PANJAB '73; B.SC. (HONS.) BOTANY - PANJAB '76; M.SC. (HONS.) BOTANY - PANJAB '77; PH.D. BOTANY - PANJAB '85.

SPECIALIZATIONS : PLANT TISSUE CULTURE; CYTOLOGY; INDUCTION.

EXPERIENCE : S.R.F. (CSIR), PANJAB UNIVERSITY, CHANDIGARH, 1979-83; RESEARCH ASSOCIATE (CSIR) AND 1986; SCIENTIST B, CSIR COMPLEX, PALAMPUR, 1986-89; SCIENTIST C, CSIR COMPLEX, PALAMPUR SINCE AUGUST, 1989.

PRESENT ACTIVITIES : RESEARCH ON THE MICROPROPAGATION AND SUBSEQUENT TRANSFER OF PLANTS TO SOIL, PRODUCTION OF SYNTHEITC SEEDS, HAPLOIDS AND VARIANTS.

LANGUAGES : HINDI, PUNJABI, ENGLISH, GERMAN.

PUBLICATIONS & PATENTS : RES. PAPERS - 14.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 11, APP. RES. - 4.

5223

SHRI DEVENDRA DHYANI; (B. SEPTEMBER 7, 1955),

SCIENTIST B, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC.(AG) - ALLAHABAD '78, M.SC.(AG) HORTICULTURE - ALLAHABAD '80.

SPECIALISATIONS : HORTICULTURE; FLORICULTURE; AGROTECHNOLOGY; BREEDING.

EXPERIENCE : T-3 AND T-4, IARI, NEW DELHI, 1983-91; SCIENTIST B, CSIR COMPLEX, PALAMPUR SINCE FEBRUARY, 1991.

PRESENT ACTIVITIES : APPLIED RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 5, ARTICLES - 12.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 9.

5224

DR SANJAY KUMAR; (B. FEBRUARY 14, 1963),

SCIENTIST B, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. - LUCKNOW '82; M.SC. PLANT PHYSIOLOGY - G.B. PANT '83; PH.D. PLANT PHYSIOLOGY - I.A.R.I. '91.

SPECIALIZATIONS : STRESS PHYSIOLOGY; PLANT BIOCHEMISTRY; FLOWER PHYSIOLOGY.

EXPERIENCE : SCIENTIST B, CSIR COMPLEX, PALAMPUR SINCE JANUARY, 1990.

PRESENT ACTIVITIES : BASIC RESEARCH.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3, ARTICLES - 2, ABSTRACTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4.

5225

SHRI J S MISHRA; (B. SEPTEMBER 12, 1963),

ASSISTANT EXECUTIVE ENGINEER (B), CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.E. CIVIL ENGINEERING - JIWAJI '84.

EXPERIENCE : SITE ENGINEER, MADHAR INSTITUTE OF TECH & SCIENCE, 1984-86; CIVIL ENGINEER, CANCER HOSPITAL RESEARCH INSTITUTE, 1986-90; ASSISTANT EXECUTIVE ENGINEER (B), CSIR COMPLEX, PALAMPUR SINCE JULY, 1990.

PRESENT ACTIVITIES : CIVIL AND ELECTRICAL CONSTRUCTION & MAINTENANCE.

LANGUAGES : HINDI, ENGLISH.

5226

SHRI DASARI PRABHAKAR; (B. MAY 17, 1960),

SCIENTIST B, CSIR COMPLEX, PALAMPUR

QUALIFICATIONS : B.SC. BOTANY - NAGARJUNA '80; B.L.SC. - ANDHRA '82; M.L.I.SC. - DELHI '83; CERTIFICATE IN COBOL - I.E.T.E., DELHI '85; COMPUTER TRAINING - N.I.C., NEW DELHI, 1984-86.

SPECIALIZATIONS : COMPUTER APPLICATION IN LIBRARIES; LIBRARY MANAGEMENT; BIBLIOMETRIC STUDIES OF SCIENCE.

EXPERIENCE : J.L.A., PARLIAMENT LIBRARY, 1983-86; EXECUTIVE INFORMATION SERVICES, H.C.L., NEW DELHI, 1986; SCIENTIST (B), CSIR COMPLEX, PALAMPUR, 1986-89; SCIENTIST C, CSIR COMPLEX, PALAMPUR SINCE AUGUST, 1989.

PRESENT ACTIVITIES : LIBRARY MANAGEMENT; COMPUTER APPLICATION IN LIBRARY EDITING.

LANGUAGES : TELUGU, HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 3, TECH. REP. - 3.

PROFESSIONAL EXPERIENCE(IN YEARS) : DOCUMENTATION - 7, COMPUTER PROCESSING - 7, LIBRARY MGMT. - 6, PLANNING - 3, EDITING - 3.

5227

DR BIKRAM SINGH; (B. APRIL 11, 1957),

SCIENTIST B, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. - BOMBAY '78; M.SC. ORGANIC CHEMISTRY - BOMBAY '80; M.PHIL. ORGANIC SYNTHESIS - DELHI '82; PH.D. NATURAL PRODUCTS CHEMISTRY - AVADH '88.

SPECIALIZATIONS : NATURAL PRODUCTS CHEMISTRY; ORGANIC CHEMISTRY.

EXPERIENCE : LECTURER, H.P. UNIVERSITY AND HPBSE, BALAKRUPI, 1981-82; J.T.A. AND S.T.A., CIMAP, LUCKNOW, 1982-88; SCIENTIST B, CSIR COMPLEX, PALAMPUR SINCE JULY, 1988.

PRESENT ACTIVITIES : R & D.

LANGUAGES : HINDI, PUNJABI, URDU, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 11.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 6, PILOT PLANT - 2.

5228

SHRI H P SINGH; (B. NOVEMBER 21, 1952),

SCIENTIST B, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC. - LUCKNOW '73; M.SC. ORGANIC CHEMISTRY - MEERUT '77.

SPECIALIZATIONS : ORGANIC CHEMISTRY; TEA CHEMISTRY; BIOCHEMISTRY; ENZYMOLOGY OF TEA MANUFACTURE; PROTEIN PURIFICATION AND IDENTIFICATION TECHNIQUES.

EXPERIENCE : J.S.A. AND S.S.A., TOCKLAI EXPERIMENTAL STATION, JORHAT, 1978-86; S.T.A., CSIR COMPLEX, PALAMPUR, 1986-88; SCIENTIST B, CSIR COMPLEX, PALAMPUR SINCE JULY, 1988.

PRESENT ACTIVITIES : TEA ENZYMOLOGY.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : SYMPOSIA PAPERS - 3, TECH. REPORTS - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 10, APP. RES. - 10.

5229

DR V R SINGH; (B. JANUARY 20, 1964),

SCIENTIST B, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC.(AG) AGRICULTURE - CHANDRA SHEKHAR AZAD UNIV OF A & T '85; M.SC.(AG) GENETICS AND PLANT BREEDING - CHANDRA SHEKHAR AZAD UNIV OF A & T '88.

SPECIALISATIONS : GENETICS AND PLANT BREEDING; MEDICINAL AND AROMATIC PLANT BREEDING; TEA BREEDING.

EXPERIENCE : SCIENTIST B, CIMAP (RC), SRINAGAR, 1989-91; SCIENTIST B, CSIR COMPLEX, PALAMPUR SINCE MARCH, 1991.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 1, TECH. REPORTS - 2.

PROFESSIONAL EXPERIENCE(IN YEARS) : BASIC RESEARCH - 4.5, APPLIED RESEARCH - 4.5, PILOT PLANT - 2, R & D MGMT. - 3.

5230

SHRI VIRENDRA SINGH; (B. AUGUST 12, 1955),

SCIENTIST B, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC.(AG) - CHANDRA SHEKHAR AZAD UNIV OF A & T '79; M.SC.(AG) AGRICULTURE - CHANDRA SHEKHAR AZAD UNIV OF A & T '81.

SPECIALIZATIONS : AGRONOMY OF MEDICINAL AND AROMATIC PLANTS; AGRO FORESTRY; CROPPING SYSTEMS; SOIL WATER PLANT RELATIONSHIP.

EXPERIENCE : TECHNICAL ASSISTANT AND S.T.A., CIMAP (RC), PANTNAGAR, 1982-88; SCIENTIST B, CSIR COMPLEX, PALAMPUR SINCE AUGUST, 1988.

PRESENT ACTIVITIES : R & D IN MEDICINAL AND AROMATIC PLANTS; EXTENSION OF AGRO TECHNOLOGY OF MEDICINAL & AROMATIC PLANTS.

LANGUAGES : HINDI, ENGLISH.

PUBLICATIONS & PATENTS : RES. PAPERS - 10, ARTICLES - 1.

PROFESSIONAL EXPERIENCE(IN YEARS) : APP. RES. - 8, PILOT PLANT - 6, PRODUCTION - 6, EXTENSION - 6.

5231

DR A A ZAIDI; (B. SEPTEMBER 16, 1954),

SCIENTIST B, CSIR COMPLEX, PALAMPUR.

QUALIFICATIONS : B.SC.(HONS) BOTANY - A.M.U. '74; M.SC. BOTANY - A.M.U. '76; M.PHIL. BOTANY - A.M.U. '78; PH.D. BOTANY - A.M.U. '81.

SPECIALIZATIONS : PLANT VIROLOGY; MYCOPLASMOLOGY.

EXPERIENCE : J.R.F., S.R.F. AND P.D.F., N.B.R.I., LUCKNOW, 1976-84; RESEARCH ASSOCIATE, NBRI, LUCKNOW & CSIR COMPLEX, PALAMPUR, 1984-88; SCIENTIST B, CSIR COMPLEX, PALAMPUR SINCE JULY, 1988.

PRESENT ACTIVITIES : PRODUCTION OF VIRUS FREE PLANTS, DEVELOPMENT OF IMMUNO- DIAGNOSTICS AGAINST PLANT VIRUSES.

LANGUAGES : HINDI, URDU, ENGLISH.

VISITED : GERMANY.

PUBLICATIONS & PATENTS : RES. PAPERS - 25.

PROFESSTIONAL EXPERIENCE(IN YEARS) : BASIC RES. - 4, APP. RES. - 10.

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BHAT S G	SCIENTIST EI	3851
BHATEJA D K	SCIENTIST BI	4304
BHATIA M S	SCIENTIST B	5101
BHATNAGAR P K	SCIENTIST B	5161
BHATT B D	SCIENTIST EI	4421
BHATT G R	SCIENTIST EI	4153
BHATTACHARJEE D	SCIENTIST C	4580
BHATTACHARJI BHASKAR DEV	SCIENTIST B	4860
BHATTACHARYA ANUP	SCIENTIST EI	4542
BHATTACHARYA D K	TECHNICAL OFFICER (A)	4363
BHATTACHARYA P K	SCIENTIST C	4581
BHATTACHARYA SILA	SCIENTIST B	4011
BHATTACHARYA SUBHAS BANDHU	SCIENTIST C	4582
BHATTACHARYA SUVENDU	SCIENTIST B	4012
BHATTACHARYYA APARES	SCIENTIST C	4583
BHATTACHARYYA JHARNA	SCIENTIST C	4584
BHATTACHARYYA MAITREYI	SCIENTIST C	4585
BHAUMIK J C	SCIENTIST C	4586

NAME	DESIGNATION	BIODATA NO
BHAUMIK MOONMOON	SCIENTIST B	4637
BHENGRA SANDHYAREKHA	SCIENTIST B	4638
BHUTANI J C	SCIENTIST EI	4422
BHUTANI KAMLESH K	SCIENTIST EI	4988
BIHARI VINOD	SCIENTIST EII	4132
BIHARI VIPIN	SCIENTIST B	4861
BINDRA R L	SCIENTIST B	4761
BISHT H C	TECHNICAL OFFICER (B)	4013
BISWAS CHHANDA	SCIENTIST B	4639
BISWAS TULI	SCIENTIST B	4640
BRADU B L	SCIENTIST C	5036
BUCHA V K	SCIENTIST C	5037
CHADRA HARISH	SCIENTIST EI	4798
CHAKRABARTI TAPAN	SCIENTIST EII	5180
CHAKRABARTY D N	SCIENTIST EII	5212
CHAKRABORTY S	SCIENTIST C	3901
CHAKRABORTY SMRITI NATH	SCIENTIST C	4587
CHAKRABORTY TUSHAR	SCIENTIST C	4588
CHAKRAVARTI NRIPENDRA NARAYAN	TECHNICAL OFFICER (B)	4641
CHAKRAVARTY A K	SCIENTIST EI	4543
CHAND NAGIN	SCIENTIST C	3902
CHANDER HARISH	SCIENTIST B	4014
CHANDER RAMESH	SCIENTIST C	4235
CHANDOKE NIMMI	SCIENTIST EI	4989
CHANDRA PRAKASH	SCIENTIST EII	4410
CHANDRA RAM	SCIENTIST B	4862
CHANDRA SUBHASH	SCIENTIST EI	4154
CHANDRA SUBHASH	SCIENTIST EI	4423
CHANDRA SURESH	SCIENTIST C	5038
CHANDRASEKHAR A	TECHNICAL OFFICER (A)	4969
CHANDRASEKHARA H N	TECHNICAL OFFICER (B)	4015
CHANDRASHEKAR ARUN	SCIENTIST C	3903
CHATHURVEDI REKHA	SCIENTIST C	5144
CHATTERJEE R K	SCIENTIST F	4126
CHATTERJEE TAPATI	SCIENTIST C	4589
CHATTERJI DIPANKAR	SCIENTIST EI	4896
CHATTOPADHYAY AMITABHA	SCIENTIST C	4717
CHATTOPADHYAY AMITABHA	SCIENTIST C	4914
CHATTOPADHYAY M K	SCIENTIST B	4946
CHATTOPADHYAY PARTHA	SCIENTIST C	4590
CHATURVEDI H C	SCIENTIST F	4398
CHATURVEDI MITHILESH	SCIENTIST EI	4424
CHATURVEDI VINITA	SCIENTIST B	4305

NAME	DESIGNATION	BIODATA NO
CHAUDHURI KEYA	SCIENTIST C	4591
CHAUDHURI LEENA	SCIENTIST EI	4544
CHAUDHURI PRABIR KUMAR	SCIENTIST C	4718
CHAUDHURY UDAY SANKAR	SCIENTIST C	4592
CHAUHAN HARMESH SINGH	SCIENTIST C	4719
CHAUHAN P M S	SCIENTIST B	4306
CHAUHAN SARAN PAL SINGH	TECHNICAL OFFICER (C)	4593
CHAUHAN T B S	TECHNICAL OFFICER (A)	4364
CHAWLA J S	SCIENTIST F	4973
CHIKKAPPAJI K C	SCIENTIST B	4016
CHISTI A M	SCIENTIST A	5112
CHITNIS S N	SCIENTIST C	4915
CHOPRA P S	TECHNICAL OFFICER (A)	5207
CHOPRA S D K	SCIENTIST EI	4155
CHOUDHARY D K	SCIENTIST EI	4990
CHOWDHARY RAM	TECHNICAL OFFICER (A)	4365
CHOWDHARY S K	SCIENTIST EI	4991
CHOWDHURY A R	SCIENTIST EI	4425
CHOWDHURY ANIL ROY	SCIENTIST EI	4156
CHOWDHURY LALIMA	SCIENTIST C	4594
CHOWDHURY MRIDULA	SCIENTIST EI	4545
CHOWDHURY RUKHSANA	SCIENTIST B	4642
CHOWDHURY SUKANYA	SCIENTIST EI	4546
CHOWDHURY SUNIL ROY	SCIENTIST EI	4157
CHOWDHURY TOMAL KRISHNA ROY	TECHNICAL OFFICER (B)	4307
CHOWDHWRI DEBAPRATIM KAR	SCIENTIST C	4821
CHUG LALITA	SCIENTIST B	5162
CROWN J K	TECHNICAL OFFICER (A)	4111
DACHRU D N	SCIENTIST C	4822
DANA SYAMAL KUMAR	SCIENTIST C	4595
DAS A K	TECHNICAL OFFICER (B)	4643
DAS B	SCIENTIST B	4644
DAS D P	ASSISTANT EXECUTIVE ENGINEER (A)	4669
DAS H R	SCIENTIST EI	5137
DAS J R	SCIENTIST B	4017
DAS JYOTIRMOY	SCIENTIST F	4524
DAS KRISHNA	TECHNICAL OFFICER (B)	4645
DAS M R	SCIENTIST H	4888
DAS MADHUSUDAN	SCIENTIST B	4646
DAS MINATI	SCIENTIST C	4596
DAS MOHAN	SCIENTIST C	4823
DAS MUKUL	SCIENTIST C	4824
DAS N C	SCIENTIST EI	4547

NAME	DESIGNATION	BIODATA NO
DAS NIRMALENDU	SCIENTIST B	4647
DAS PADMA	SCIENTIST B	4648
DAS PIJUSH KANTI	SCIENTIST EI	4548
DAS PRATAP CH	SCIENTIST C	4597
DAS R H	SCIENTIST EI	5138
DAS S	SCIENTIST C	4598
DAS SIB NARAYAN	SCIENTIST C	4599
DASGUPTA J	SCIENTIST EI	4158
DASGUPTA UJJALA	SCIENTIST C	4600
DASS ISHER	TECHNICAL OFFICER (A)	5113
DASTIDAR P GHOSE	TECHNICAL OFFICER (C)	4601
DATTA ALOK KUMAR	SCIENTIST EI	4549
DATTA KALYANI	SCIENTIST C	4457
DATTA S K	SCIENTIST EI	4426
DATTA S K	SCIENTIST B	4649
DATTA SALIL CHANDRA	SCIENTIST C	4602
DATTA TAPASH KUMAR	SCIENTIST EI	4550
DAVID A C	TECHNICAL OFFICER (A)	4366
DAYAL ANIL	TECHNICAL OFFICER (A)	4367
DE PRABIR KUMAR	SCIENTIST C	4916
DESAI B L M	SCIENTIST C	3904
DESAI NARENDRA K	SCIENTIST C	4236
DEVI K N SANTHA	SCIENTIST EII	4411
DEVI RUKMANI	TECHNICAL OFFICER (A)	4368
DEY S N	TECHNICAL OFFICER (A)	4670
DEY SHAKTI BRATA	TECHNICAL OFFICER (B)	4308
DEY SUBAL KUMAR	TECHNICAL OFFICER (A)	4671
DHANARAJ S	SCIENTIST C	3905
DHAR A K	SCIENTIST EI	4992
DHAR J D	SCIENTIST EI	4159
DHAR J K	SCIENTIST C	5039
DHAR K L	SCIENTIST F	4974
DHAR P L	SCIENTIST A	5114
DHAR S K	SCIENTIST C	5040
DHAR T K	SCIENTIST C	4603
DHAWALIKAR H S	TECHNICAL OFFICER (C)	4917
DHAWAN O P	SCIENTIST B	4762
DHYANI DEVENDRA	SCIENTIST B	5223
DIKSHIT G P	SCIENTIST A	4369
DIMRI B P	SCIENTIST C	4720
DIVAKAR P	TECHNICAL OFFICER (C)	4918
DIVAKAR S	SCIENTIST C	3906
DIXIT B S	SCIENTIST C	4458

NAME	DESIGNATION	BIODATA NO
DIXIT DINESH KUMAR	SCIENTIST EI	4160
DIXIT KANAK L	SCIENTIST C	5190
DIXIT MADHU	SCIENTIST C	4237
DOGRA SHASHI	SCIENTIST EI	4799
DORGA RAM KRISHAN SINGH	SCIENTIST EI	4800
DOSS M JINANDRA	SCIENTIST EI	4161
DUA P R	SCIENTIST EII	4133
DUBEY ANURADHA	SCIENTIST C	4238
DUBEY M P	SCIENTIST EI	4162
DUTTA AMALENDU	TECHNICAL OFFICER (B)	4309
DUTTA CHITRA	SCIENTIST C	4604
DUTTA HIRENDRA NATH	SCIENTIST EI	4551
DUTTA K K	SCIENTIST EI-INCHARGE	4801
DUTTA K M	SCIENTIST A	4672
DUTTA PRADEEP KUMAR	SCIENTIST EI	4552
DUTTA PRATIMA	SCIENTIST C	4605
DWIVEDI ANILA	SCIENTIST B	4310
DWIVEDI AWADESH KUMAR	SCIENTIST C	4459
DWIVEDI PREMENDRA DHAR	SCIENTIST B	4863
DWIVEDI R S	SCIENTIST B	4864
DWIVEDI SAMRESH	SCIENTIST EI	4690
EIPESON W E	SCIENTIST EI	3852
FAROOQI A H ABAD	SCIENTIST EI	4691
FAROOQUI M I H	SCIENTIST EII	4412
GADE W N	SCIENTIST C	5145
GAIND C N	SCIENTIST C	5041
GANDOTRA B M	SCIENTIST EI	4993
GANGAL S V	DIRECTOR	5134
GANGULY C K	TECHNICAL OFFICER (B)	4650
GANGULY DILIP KUMAR	SCIENTIST F	4525
GANGULY P K	SCIENTIST C	4606
GARG B L	SCIENTIST B	5198
GARG H S	SCIENTIST EI	4163
GARG NIKHIL	SCIENTIST B	4865
GARG NISHA	SCIENTIST B	5163
GARG SHRI NIWAS	SCIENTIST C	4721
GARG V K	SCIENTIST C	4460
GAUNIYAL ANIL KUMAR	SCIENTIST B	4486
GAUR G S	SCIENTIST C	5042
GAUR J S	SCIENTIST B	4866
GAUR SURESH PRATAP SINGH	SCIENTIST C	4239
GEORGE C X	SCIENTIST EI	4164
GHATAK ASHIM	SCIENTIST C	4240

NAME	DESIGNATION	BIODATA NO
GHILDYAL N P	SCIENTIST EII	3816
GHOSH A K	SCIENTIST C	4607
GHOSH AMIT	SCIENTIST F	5177
GHOSH B N	SCIENTIST B	4651
GHOSH B R	TECHNICAL OFFICER (C)	4608
GHOSH RANAJIT KUMAR	SCIENTIST EI	4553
GHOSH SAMIR KUMAR	SCIENTIST EI	4554
GHOSHAL JHARNA	SCIENTIST C	4609
GHOSHAL NANDA	SCIENTIST B	4652
GHOSHAL SHEELA	SCIENTIST C	4241
GIRI ASHOK KUMAR	SCIENTIST C	4242
GIRI V S	SCIENTIST EI	4555
GIRIDHAR N	SCIENTIST C	3907
GIRISH K	SCIENTIST B	4018
GNANASEKARAN K S	SCIENTIST C	3908
GOEL A K	SCIENTIST C	4243
GOEL ANIL K	SCIENTIST C	4461
GOEL ATUL KUMAR	ASSISTANT ENGINEER CIVIL (A)	5208
GOEL SUDHIR KUMAR	SCIENTIST C	4825
GOEL V L	SCIENTIST B	4487
GOMES APARNA	SCIENTIST C	4610
GOPAL KRISHNA	SCIENTIST C	4826
GOPAL VIJAYA	SCIENTIST B	4947
GOPALAKRISHNA A G	SCIENTIST C	3909
GOPALRAO W S	SCIENTIST B	4019
GOPINATH B	TECHNICAL OFFICER (EII)	4890
GOSWAMI PRODYOT KUMAR	SCIENTIST B	4653
GOTHWAL P P	SCIENTIST B	4020
GOWD C R	SCIENTIST C	3910
GOWDA L R	SCIENTIST B	4021
GOWRAMMA R V	TECHNICAL OFFICER (C)	3911
GOWRISHANKAR J	SCIENTIST EI	4897
GOYAL NEENA	SCIENTIST B	4311
GREWAL SNEH	SCIENTIST EI	4994
GUHA MANISHA	SCIENTIST B	4022
GULATI ARVIND	SCIENTIST C	5218
GUPTA A K	TECHNICAL OFFICER (A)	4370
GUPTA A K	SCIENTIST C	5043
GUPTA A K	DIRECTOR	5210
GUPTA B D	SCIENTIST C	5044
GUPTA B K	SCIENTIST EI	4995
GUPTA BRAHMA NAND	SCIENTIST EI	4802
GUPTA C M	DIRECTOR	5176

NAME	DESIGNATION	BIODATA NO
GUPTA F C	SCIENTIST C	5045
GUPTA G K	SCIENTIST C	5046
GUPTA GHAN SHYAM DAS	SCIENTIST EI	4803
GUPTA GOPAL	SCIENTIST B	4312
GUPTA H P	SCIENTIST EI	4165
GUPTA JHARNA	HORTICULTURE OFFICER (A)	4511
GUPTA K C	SCIENTIST EI	5139
GUPTA K K	SCIENTIST EI	4996
GUPTA K K	SCIENTIST C	5047
GUPTA KRISHNA PRABHA	SCIENTIST C	4827
GUPTA M B	SCIENTIST EII	4134
GUPTA M L	SCIENTIST C	4722
GUPTA MADAN MOHAN	SCIENTIST C	4723
GUPTA N K	TECHNICAL OFFICER (C)	5048
GUPTA O P	SCIENTIST EI	4997
GUPTA P D	SCIENTIST F	4889
GUPTA PREM PRAKASH	SCIENTIST EI	4166
GUPTA R C	SCIENTIST C	4828
GUPTA R K	SCIENTIST C	4462
GUPTA R K	SCIENTIST A	5115
GUPTA R L	TECHNICAL OFFICER (B)	4313
GUPTA R M	SCIENTIST A	5116
GUPTA RAM CHANDRA	SCIENTIST EI	4167
GUPTA RAMESH CHANDRA	SCIENTIST EI	4427
GUPTA S	TECHNICAL OFFICER (A)	4371
GUPTA S C	SCIENTIST A	5117
GUPTA S L	SCIENTIST C	5049
GUPTA SANTOSH	SCIENTIST EI	4998
GUPTA SHRAWAN KUMAR	SCIENTIST C	4829
GUPTA SUMAN	SCIENTIST C	4244
GUPTA SUMERU	EXECUTIVE ENGINEER (C)	4611
GUPTA SWADESH DUTTA	SCIENTIST EI	4556
GUPTA T R	SCIENTIST EI	3853
GUPTA V K	SCIENTIST C	5050
GUPTA V N	SCIENTIST C	4463
GUPTA V N	SCIENTIST EI	4999
GURU P Y	SCIENTIST EI	4168
GURUDUTT K N	SCIENTIST EI	3854
GURUNATH SURYAVANSHI	SCIENTIST B	4488
HABEEBUNNISA	SCIENTIST C	3912
HAIDER M M	SCIENTIST C	4464
HAJELA KANCHAN	SCIENTIST C	5051
HALDAR UTPAL	SCIENTIST A	4673

NAME	DESIGNATION	BIODATA NO
HANDA GEETA	SCIENTIST C	5052
HANS R K	SCIENTIST B	4867
HAQ W	SCIENTIST B	4314
HARIHARAN K	SCIENTIST C	3913
HARIPRASAD S	SCIENTIST C	3914
HASAN S B	SCIENTIST EI	3855
HASEEB AKHTAR	SCIENTIST C	4724
HATI RATHA NATH	SCIENTIST EI	4557
HEMAVATHY J	SCIENTIST EI	3856
HIRANNAIAH B V	SCIENTIST C	3915
HIRANNAIAH S	SCIENTIST C	3916
HUSAIN TARIQ	SCIENTIST B	4489
HUSSAIN MIRZA MASOOD	SCIENTIST EI	4804
HUSSAIN RAUSHAN	SCIENTIST C	4830
HUSSAINI F A	SCIENTIST EI	4169
IMAM ZAKA	SCIENTIST EI	4170
INDIRAMMA A R	SCIENTIST C	3917
JAFRI SULTANA	SCIENTIST C	4465
JAGADEESWARA M	TECHNICAL OFFICER (B)	4023
JAGGANADHAM M V	SCIENTIST B	4948
JAHAN QAISAR	SCIENTIST C	4245
JAIN D C	SCIENTIST C	4725
JAIN G K	SCIENTIST C	4246
JAIN MAHABIR PRASAD	SCIENTIST C	5053
JAIN NEERAJ	SCIENTIST B	4949
JAIN R K	SCIENTIST C	4466
JAIN RAJ KUMAR	ELECTRICAL ENGINEER (B)	4315
JAIN RAKESH K	SCIENTIST C	5191
JAIN S M	SCIENTIST EII	4978
JAIN S P	SCIENTIST C	4726
JAIN SUDHA	SCIENTIST C	4247
JAISHANKAR P	SCIENTIST B	4654
JAISWAL RAMCHANDRA	TECHNICAL OFFICER (B)	4316
JAMWAL RAJ KUMARI	SCIENTIST EI	5000
JANARDHANAN K K	SCIENTIST EII	4682
JAUHARI S B	SCIENTIST EI	4171
JAYARAM M	TECHNICAL OFFICER (B)	4024
JEHAN MUKARRAM	SCIENTIST B	4490
JOHAR P S	SCIENTIST C	5054
JOHNSON R E C	TECHNICAL OFFICER (C)	4919
JOHRI J K	SCIENTIST B	4491
JOHRI R K	SCIENTIST C	5055
JOLLY RAVINDE S	SCIENTIST EI	5185

NAME	DESIGNATION	BIODATA NO
JONES ANDREW	TECHNICAL OFFICER (B)	4025
JOSEPH JOHNY	SCIENTIST B	4026
JOSEPH MERCY	SCIENTIST C	4920
JOSEPH RICHARD	SCIENTIST EI	3857
JOSHI A K	TECHNICAL OFFICER (A)	4372
JOSHI PRAKASH CHANDRA	SCIENTIST EI	4805
JOTSHI P N	SCIENTIST C	5056
JUGRAN H M	TECHNICAL OFFICER (A)	4512
JYOTHIRMAYI N	SCIENTIST B	4027
KABIR SYED NAZRUL	SCIENTIST C	4612
KACHROO J L	SCIENTIST EI	5001
KAHOL ATUL PRAKASH	SCIENTIST EII	4683
KAK S N	SCIENTIST EI	5002
KAKKAR POONAM	SCIENTIST C	4831
KALIA N K	SCIENTIST C	5057
KALIA V C	SCIENTIST C	5146
KALRA ALOK	SCIENTIST B	4763
KALRA C L	SCIENTIST C	3918
KALSOTRA ASHOK KUMAR	SCIENTIST C	5058
KAMBOJ K K	SCIENTIST C	4248
KAMBOJ V P	DIRECTOR	4123
KANNAN A	SCIENTIST B	4868
KANNAN G	SCIENTIST C	3919
KANT KRISHAN	SCIENTIST C	5147
KANT SHASHI	SCIENTIST BI	4317
KANTHA H J	SCIENTIST C	3920
KANTHA T P KRISHNA	SCIENTIST EI	3858
KANWAR KAJOLI	SCIENTIST A	4886
KAPAHI B K	SCIENTIST C	5059
KAPIL ARUNA	SCIENTIST C	5060
KAPIL R S	DIRECTOR	4972
KAPOOR H S	TECHNICAL OFFICER (A)	4513
KAPOOR KRISHNA	SCIENTIST EI	4172
KAPOOR N K	SCIENTIST EII	4135
KAPOOR NAVEEN	SCIENTIST C	5061
KAPOOR RAMESH	SCIENTIST EI	5003
KAPOOR V P	SCIENTIST EI	4428
KAPUR S K	SCIENTIST C	5062
KARANTH N G	SCIENTIST EII	3817
KARANTH N G K	SCIENTIST EII	3818
KARUNAKUMAR M	SCIENTIST B	4028
KASBEKAR D P	SCIENTIST C	4921
KATIYAR J C	SCIENTIST F	4127

NAME	DESIGNATION	BIODATA NO
KATIYAR RAM SHARAN	SCIENTIST C	4467
KATTI S B	SCIENTIST EI	4173
KAUL B L	SCIENTIST EII	4979
KAUL B N	SCIENTIST EI	4174
KAUL M K	SCIENTIST EI	5004
KAUL P P	SCIENTIST C	4832
KAUL S M	TECHNICAL OFFICER (A)	4373
KAUL V K	SCIENTIST C	4727
KAUL V K	SCIENTIST C	5063
KAUL V K	SCIENTIST C	5219
KAUR BHUPINDER	TECHNICAL OFFICER (A)	4112
KAUR HARBANS	SCIENTIST EI	4429
KAUR SURJIT	SCIENTIST F	4399
KAUSHAL D C	SCIENTIST EI	4175
KAUSHAL N A	SCIENTIST C	4249
KAVETI RAJKUMARI	SCIENTIST C	4922
KAW JAWAHIR LAL	SCIENTIST EII	4784
KAZIM M	SCIENTIST B	4318
KENNADY P KAVIN	SCIENTIST B	4950
KESARKAR B S	TECHNICAL OFFICER (B)	4029
KESHAVA N	SCIENTIST C	3921
KESHAVA N	SCIENTIST B	4030
KESHRI GOVIND	SCIENTIST C	4250
KHABADE V S	TECHNICAL OFFICER (B)	4031
KHAJURIA HEM RAJ	SCIENTIST EI	5005
KHAJURIA RAVI KANT	SCIENTIST C	5064
KHALKHO NEETA V	SCIENTIST B	4655
KHAN F A	SCIENTIST B	5102
KHAN GOHAR	SCIENTIST C	4468
KHAN K A	TECHNICAL OFFICER (A)	4374
KHAN M M	TECHNICAL OFFICER (A)	4375
KHAN S A	TECHNICAL OFFICER (A)	4376
KHAN SAMSULLAH	SCIENTIST B	4869
KHAN SERAJ AHMED	TECHNICAL OFFICER (B)	4319
KHAN ZAFAR KAMAL	SCIENTIST EI	4176
KHANDELWAL SHASHI	SCIENTIST C	4833
KHANGAROT BHOM SINGH	SCIENTIST B	4870
KHANNA K R	SCIENTIST F	4400
KHANNA MADHU	SCIENTIST C	4251
KHANNA R K	TECHNICAL OFFICER (A)	4377
KHANNA R N	SCIENTIST EI	4806
KHANNA ROOP KUMAR	SCIENTIST EI	4430
KHANNA ROOP NARAIN	SCIENTIST EI	4177

NAME	DESIGNATION	BIODATA NO
KHANNA S K	SCIENTIST EII	4785
KHANNA SANTOSH	SCIENTIST B	4871
KHAR ASHOK	SCIENTIST EII	4891
KHARE P B	SCIENTIST C	4469
KHATRI G S	SCIENTIST C	5148
KHER M A	SCIENTIST EII	4413
KHOSLA M K	SCIENTIST C	5065
KHOWALA SUMAN	SCIENTIST B	4656
KIDWAI ABDUL MUJEEB	SCIENTIST EI	4807
KIDWAI M M	SCIENTIST C	4834
KIDWAI S A	SCIENTIST C	4252
KINGI G G	SCIENTIST EII	4892
KISKU GANESH CHANDRA	SCIENTIST B	4872
KOCHHAR SUNITA	SCIENTIST C	4470
KOCHHAR V K	SCIENTIST EI	4431
KOTHARI SUSIL KUMAR	SCIENTIST C	4728
KOUL SURRINDER	SCIENTIST EI	5006
KOUL SUSHMA	SCIENTIST C	5066
KRISHNA A K	SCIENTIST B	4764
KRISHNA G A	SCIENTIST B	4032
KRISHNA S M ANANTHA	SCIENTIST EI	3859
KRISHNAIAH M M	SCIENTIST F	3810
KRISHNAMACHARYULU A G	SCIENTIST B	4033
KRISHNAMURTHI K	SCIENTIST B	4873
KRISHNAMURTHY K S	SCIENTIST B	4034
KRISHNAMURTHY M N	SCIENTIST EI	3860
KRISHNAPPA K G	TECHNICAL OFFICER (C)	3922
KRISHNAPRAKASH M S	SCIENTIST C	3923
KULKARNI R N	SCIENTIST C	4729
KULSHRESHTHA DINESH KUMAR	SCIENTIST EII	4136
KUMAR ANIL	SCIENTIST B	4492
KUMAR ANIL	SCIENTIST EI	4692
KUMAR ANUP	SCIENTIST C	4730
KUMAR ARUN	SCIENTIST A	5118
KUMAR ARVIND	SCIENTIST EI	4178
KUMAR ASHOK	TECHNICAL OFFICER (A)	4378
KUMAR ASHOK	SCIENTIST B	5164
KUMAR ASHWANI	SCIENTIST EI	4808
KUMAR ATUL	SCIENTIST B	4320
KUMAR BRIJESH	SCIENTIST B	4321
KUMAR G KRANTI	SCIENTIST EI	4898
KUMAR G SURESH	SCIENTIST B	4657
KUMAR H UDAY	SCIENTIST B	5165

NAME	DESIGNATION	BIODATA NO
KUMAR HEMANT	SCIENTIST B	5166
KUMAR JAGDISH	SCIENTIST C	4253
KUMAR K P MOHANA	SCIENTIST C	4613
KUMAR K R	SCIENTIST EI	3861
KUMAR M A	SCIENTIST B	4035
KUMAR NAND	SCIENTIST B	4322
KUMAR NARESH	SCIENTIST EII	5181
KUMAR NIKHIL	SCIENTIST C	4471
KUMAR P V AJAYA	SCIENTIST B	4765
KUMAR PRADEEP	TECHNICAL OFFICER (B)	4323
KUMAR RITA	SCIENTIST C	5149
KUMAR S UMESH	SCIENTIST C	3924
KUMAR SANJAY	SCIENTIST B	5224
KUMAR SOURAV	SCIENTIST B	4036
KUMAR SUDERSHAN	SCIENTIST B	4493
KUMAR SUNIL	SCIENTIST EI	4693
KUMAR SUSHIL	DIRECTOR	4678
KUMAR SUSHIL	SCIENTIST C	4835
KUMAR V S	SCIENTIST B	4766
KUMARI LALITA	SCIENTIST B	4658
KUNDU BIJOY	SCIENTIST C	4254
KUNHI A A M	SCIENTIST C	3925
KURIEN SOMA	SCIENTIST C	3926
LAKSHMI VIJAY	SCIENTIST C	4255
LAL BACHCHU	SCIENTIST B	4874
LAL BANWARI	TECHNICAL OFFICER (C)	5150
LAL HARI	SCIENTIST EI	4179
LAL JAWAHAR	SCIENTIST B	4324
LAL RAJ KISHORI	SCIENTIST B	4767
LALI SUBHASH CHAND	SCIENTIST B	5167
LALITHA C	SCIENTIST EI	4899
LAVANIA U C	SCIENTIST EI	4694
LEELAVATHI K	SCIENTIST B	4037
LINGAPPA BHAGYA SWAMY	SCIENTIST C	3927
LODHI AJAI SINGH	TECHNICAL OFFICER (A)	4514
LOKESH B R	SCIENTIST EI	3862
LONSANE B K	SCIENTIST EII	3819
LUTHRA RAJESH	SCIENTIST C	4731
MADAIAH N	SCIENTIST B	4038
MADHUSUDANAN K P	SCIENTIST EII	4137
MAHADEVASWAMY M	TECHNICAL OFFICER (A)	4113
MAHAJAN R G	SCIENTIST EI	4558
MAHAKUTESAWAR H Y	SCIENTIST C	3928

NAME	DESIGNATION	BIODATA NO
MAHALAKSHMI Y V	SCIENTIST C	4923
MAHATO S B	SCIENTIST EII	4531
MAHENDRAKAR N S	SCIENTIST EI	3863
MAHESH MAHANTI	SCIENTIST B	5103
MAHINDRU R N	SCIENTIST C	5067
MAITI B C	SCIENTIST EI	4559
MAITI MOTILAL	SCIENTIST EII	4532
MAITRA K K	TECHNICAL OFFICER (B)	4659
MAITRA S C	SCIENTIST EII	4138
MAJUMDAR KSHITISH CHANDRA	SCIENTIST EI	4900
MAJUMDAR SABITA	SCIENTIST C	4614
MAJUMDAR SEKHAR	SCIENTIST B	5199
MAJUMDER G C	SCIENTIST F	4526
MAJUMDER HEMANTA K	SCIENTIST EI	4560
MAJUMDER PRONOBESH CHANDRA	SCIENTIST B	4660
MAKIN L K	SCIENTIST C	5068
MALAVIYA B	SCIENTIST EI	4180
MALESHI N G	SCIENTIST EI	3864
MALHOTRA R K	SCIENTIST EI	5007
MALHOTRA S	SCIENTIST C	5069
MALICK A A	ASSISTANT EXECUTIVE ENGINEER (A)	4515
MALIK BALWANT KISHAN	SCIENTIST C	4256
MANAN J K	SCIENTIST C	3929
MANDAL CHITRA	SCIENTIST C	4615
MANDAL DEBJANI	SCIENTIST B	4661
MANDAL N B	SCIENTIST B	4662
MANDAL SUDHIR KUMAR	SCIENTIST EI	4181
MANDAL SUKHENDU BIKAS	SCIENTIST C	4616
MANDAL TAPAN KUMAR	SCIENTIST B	4875
MANHAS K S	SCIENTIST A	5119
MANICKAM N	SCIENTIST B	4876
MANJUNATH M N	SCIENTIST C	3930
MANOHAR B	SCIENTIST C	3931
MANOHAR R SAI	SCIENTIST B	4039
MATCHE R S	SCIENTIST B	4040
MATH RUDRAYYA G	SCIENTIST B	4041
MATHUR AJAY KUMAR	SCIENTIST C	4732
MATHUR ANIL KUMAR	SCIENTIST C	4836
MATHUR ARCHANA	SCIENTIST B	4768
MATHUR K B	SCIENTIST F	4128
MATHUR NEERAJ	SCIENTIST C	4837
MATHUR P D	SCIENTIST C	4257
MAULIK P R	SCIENTIST C	4258

NAME	DESIGNATION	BIODATA NO
MAURYA RAKESH	SCIENTIST C	5070
MAZUMDER ANJANA	SCIENTIST C	4617
MEHDI IQBAL	SCIENTIST EI	4182
MEHROTRA B N	SCIENTIST EII	4139
MEHROTRA N N	SCIENTIST EI	4183
MEHROTRA NARENDRA KUMAR	SCIENTIST F	4782
MEHROTRA P K	SCIENTIST EI	4184
MEHROTRA SHANTA	SCIENTIST EI	4432
MEHTA GEETA	SCIENTIST A	5120
MEHTA S K	SCIENTIST F	4975
MEHTA VIJAY KUMAR	SCIENTIST C	4733
MENGI NARESHWAR	SCIENTIST B	4769
MISHRA J S	ASSISTANT EXECUTIVE ENGINEER (B)	5225
MISHRA SHAAILJA	SCIENTIST C	4259
MISRA A K	SCIENTIST EI	4185
MISRA AJAY	SCIENTIST C	4734
MISRA GOPAL	SCIENTIST EII	4414
MISRA GYAN CHANDRA	SCIENTIST EII	5182
MISRA H O	SCIENTIST C	4838
MISRA HARI OM	SCIENTIST C	4735
MISRA LAXMI NARAIN	SCIENTIST EI	4695
MISRA M C	SCIENTIST EI	3865
MISRA MRIDULA	TECHNICAL OFFICER (B)	4663
MISRA P N	SCIENTIST F	4401
MISRA R P	SCIENTIST B	4325
MISRA S C	SCIENTIST B	4326
MISRA VIJAY GOPAL	SCIENTIST C	4839
MISRA VIRENDRA	SCIENTIST C	4840
MITRA CHHANDA	SCIENTIST C	4618
MITRA NIKHILES	SCIENTIST C	4619
MITRA ROMA	SCIENTIST EI	4433
MITRA SMITA	SCIENTIST C	4620
MITRA SUJIT KUMAR	SCIENTIST EI	4561
MODY V K	SCIENTIST B	4042
MONDAL ALOK KUMAR	SCIENTIST C	5192
MONDAL CHHABINATH	SCIENTIST C	4621
MOOKERJI K K	SCIENTIST EII	3820
MUKHERJEE D	SCIENTIST EII	5213
MUKHERJEE MINARANI	SCIENTIST EI	4562
MUKHERJEE S K	SCIENTIST EI	4563
MUKHERJEE SIBA BRATA	SCIENTIST C	4622
MUKHERJEE TANMOY	SCIENTIST B	4664
MUKHERJEE TAPAN	SCIENTIST A	4674

NAME	DESIGNATION	BIODATA NO
MUKHOPADHYAY R	SCIENTIST B	4665
MUKUNDA M R	TECHNICAL OFFICER (C)	3932
MULMULEY G V	TECHNICAL OFFICER (B)	4043
MUMMIGATTI S G	SCIENTIST C	3933
MURALI T S RAMSUNDAR	SCIENTIST B	4044
MURALIDHARA	SCIENTIST B	4045
MURALIKRISHNA G	SCIENTIST B	4046
MURTHY BOPPANA RAMANA	SCIENTIST B	5200
MURTHY KOWSALYA S	SCIENTIST B	4047
MURTHY N KRISHNA	SCIENTIST EI	3866
MURTHY P K	SCIENTIST C	4260
MURTHY P S R	SCIENTIST EI	4186
MURTHY R C	SCIENTIST C	4841
MURTI T RAMAKRISHNA	SCIENTIST C	4924
MURTY B S N	SCIENTIST B	4951
MURTY H KRISHNA	SCIENTIST EII	3821
NAG MAITREYI	SCIENTIST C	4623
NAG UMESH CHANDRA	SCIENTIST C	3934
NAGALAKSHMI S	SCIENTIST B	4048
NAGALE SUNDERLAL	SCIENTIST C	4842
NAGANNA	TECHNICAL OFFICER (B)	4049
NAGAR P K	SCIENTIST EI	5214
NAGARAJ R	SCIENTIST EI	4901
NAGARAJA N	TECHNICAL OFFICER (C)	3935
NAGARAJU V	SCIENTIST EII	3822
NAGARAJU V D	SCIENTIST B	4050
NAGENDRA T R	TECHNICAL OFFICER (A)	4114
NAGESH N	SCIENTIST B	4952
NAHAR PRADEEP	SCIENTIST B	5168
NAIDU K A	SCIENTIST B	4051
NAIK J PURA	TECHNICAL OFFICER (A)	4115
NAINAR CHOCKALINGAM	SCIENTIST C	5071
NAIR GIRIJA N	SCIENTIST C	5151
NAIR K K S	TECHNICAL OFFICER (B)	4052
NAIR V G MOHANAN	SCIENTIST B	4327
NAMBIAR P C S	SCIENTIST C	3936
NAND KRISHNA	SCIENTIST EII	3823
NANDI L N	SCIENTIST A	5121
NANDI NAMITA	SCIENTIST EI	4564
NANDY A	SCIENTIST EI	4565
NANJAPPA N	TECHNICAL OFFICER (EI)	4902
NANJUNDAIAH G	SCIENTIST B	4053
NAQVI A A	SCIENTIST EI	4696

NAME	DESIGNATION	BIODATA NO
NAQVI S N H	SCIENTIST C	4261
NARAIN PRAKASH	TECHNICAL OFFICER (A)	4379
NARAIN PRAKASH	SCIENTIST EI	4434
NARASAMMA B L	SCIENTIST C	5072
NARASIMHA H V	SCIENTIST EI	3867
NARASIMHAM P	SCIENTIST EII	3824
NARASIMHAMURTHY K	SCIENTIST C	3937
NARASIMHAN G N	SCIENTIST B	5169
NARASIMHAN K S	SCIENTIST EII	3825
NARASIMHAN SHANTHI	SCIENTIST EI	3868
NARAYAN M S	SCIENTIST B	4054
NARAYANA K	SCIENTIST C	3938
NARAYANA M R	SCIENTIST EII	4684
NARAYANASWAMY M	TECHNICAL OFFICER (B)	4055
NARESH R	SCIENTIST B	4056
NASIM SAFIA	SCIENTIST EI	4187
NASIR NASRATH	SCIENTIST B	4057
NASIRULLAH	SCIENTIST C	3939
NATH AMAR	TECHNICAL OFFICER (B)	4328
NATH CHANDISHWAR	SCIENTIST EI	4188
NATH PRAVENDRA	SCIENTIST EI	4435
NATH VIRENDRA	SCIENTIST EI	4436
NIGAM S K	SCIENTIST F	4402
NIGAM USHA	SCIENTIST B	4877
OHRI DEEPAK	SCIENTIST EI	4437
PADHA C D	SCIENTIST C	5073
PAHWA G S	SCIENTIST C	5074
PAKRASHI ANITA	SCIENTIST EII	4533
PAL ALOK KUMAR	SCIENTIST EI	4566
PAL ARUNA	SCIENTIST EI	4438
PAL B C	SCIENTIST C	4624
PAL DHARAM	SCIENTIST C	4472
PAL MOHINDER	SCIENTIST F	4403
PAL N L	SCIENTIST C	4262
PAL RAGHWENDRA	SCIENTIST C	4263
PAL S	SCIENTIST EI	5008
PAL YASH	ASSISTANT ENGINEER ELECTIRCAL (A)	5209
PALIT GAUTAM	SCIENTIST EI	4189
PALIWAL JYOTI KUMAR	SCIENTIST C	4264
PALNITKAR R	MEDICAL OFFICER (C)	4925
PALVI S K	TECHNICAL OFFICER (A)	4380
PANDE GOPAL	SCIENTIST EI	4903
PANDEY R M	SCIENTIST EI	4439

NAME	DESIGNATION	BIODATA NO
PANDEY VIKASH CHANDRA	SCIENTIST EI	4190
PANDEY Y N	SCIENTIST EI	4440
PANDITA P N	SCIENTIST C	5075
PANDYA K P	SCIENTIST F	4783
PARAMESWARAN T N	SCIENTIST B	4770
PARMAR DEVANDRA	SCIENTIST B	4878
PARNAIK VEENA K	SCIENTIST EI	4904
PARSHAD RAJINDER	SCIENTIST C	5076
PARTHASARATHY L	SCIENTIST C	3940
PARVATHARAJAN P	SCIENTIST C	4265
PASHA AKMAL	SCIENTIST B	4058
PASHA M A QADAR	SCIENTIST C	5152
PASHA SANTOSH	SCIENTIST C	5153
PATEL J D	SCIENTIST C	3941
PATHRE UDAY P	SCIENTIST B	4494
PATNAIK G K	SCIENTIST F	4129
PATNAIK P R	SCIENTIST F	5178
PATNAIK PUSHPA	TECHNICAL OFFICER (A)	4381
PATRA D D	SCIENTIST C	4736
PATRA N K	SCIENTIST EI	4697
PATWARDHAN S G	SCIENTIST C	3942
PAUL BHOLA NATH	SCIENTIST B	4879
PAUL DEBASHIS	SCIENTIST EI	4567
PAWAR C L	TECHNICAL OFFICER (A)	4382
PEREIRA JOHN	SCIENTIST C	3943
PICHARE M M	SCIENTIST B	4953
PILLAI J S	TECHNICAL OFFICER (A)	4970
PILLAI S PRABHAKARAN	SCIENTIST EI	3869
PITCHAMUTHU P	INDUSTRIAL LIAISON OFFICER (B)	4059
POHUJANI SAVITRI M	SCIENTIST C	4266
POTTY V H	SCIENTIST F	3811
PRABHA T N	SCIENTIST C	3944
PRABHAKAR D B	TECHNICAL OFFICER (A)	5122
PRABHAKAR DASARI	SCIENTIST B	5226
PRABHAKAR J V	SCIENTIST EII	3826
PRABHAKAR Y S	SCIENTIST B	4329
PRABHU K V	SCIENTIST EI	3870
PRABHU T R	SCIENTIST EI	3871
PRAFULLA S G	SCIENTIST C	3945
PRAKASH ANAND	SCIENTIST B	4495
PRAKASH DHAN	SCIENTIST EI	4441
PRAKASH KAMAL	SCIENTIST C	3946
PRAKASH PREM	SCIENTIST B	4330

NAME	DESIGNATION	BIODATA NO
PRAKASH SATYA	SCIENTIST B	5170
PRAKASH SURYA	SCIENTIST C	4843
PRAKASH V	DIRECTOR	3809
PRAKASH VED	SCIENTIST C	4267
PRAMOD	TECHNICAL OFFICER (CI)	4926
PRASAD ARUN	SCIENTIST C	4737
PRASAD ARUN KUMAR	SCIENTIST B	4880
PRASAD B ARAVINDA	SCIENTIST C	3947
PRASAD B N KRISHNA	SCIENTIST EI	4191
PRASAD C A KRISHNA	SCIENTIST B	4060
PRASAD CHANDRIKA	SCIENTIST A	4383
PRASAD K S N	SCIENTIST EI	4905
PRASAD M S	SCIENTIST EI	3872
PRASAD RAJ NATH	SCIENTIST EI	4442
PRASAD RAJENDRA	SCIENTIST C	4268
PRATAP RAM	SCIENTIST C	4269
PRATAPE V M	SCIENTIST B	4061
PREMANI CHETAN H	SCIENTIST F	5179
PRIYA H R VISHNO	TECHNICAL OFFICER (A)	4971
PURI S C	SCIENTIST EI	5009
PURI S K	SCIENTIST EI	4192
PURI V N	SCIENTIST EI	4193
PUROHIT PARESH V	SCIENTIST C	5077
PUTTANNA K	SCIENTIST B	4771
PUTTARAJAPPA P	SCIENTIST C	3948
QAZI GHULAM NABI	SCIENTIST EII	4980
QURESHI NAZIR A	SCIENTIST EI	4698
RACHEL A J	SCIENTIST B	4954
RADHA V	SCIENTIST B	4955
RAGHAVA GAJENDRA PAL SINGH	SCIENTIST B	5201
RAGHAVAN B	SCIENTIST C	3949
RAGHAVAN C V	SCIENTIST C	3950
RAGHUBIR RAM	SCIENTIST EI	4194
RAGHUNATHAN A N	SCIENTIST EII	3827
RAGHUVEER K G	SCIENTIST EII	3828
RAHI T S	SCIENTIST B	4496
RAHIM A	SCIENTIST EI	3873
RAHIM VASEEMA	SCIENTIST C	3951
RAHMAN QAMAR	SCIENTIST EI	4809
RAI UPENDRA NATH	SCIENTIST B	4497
RAINA B L	SCIENTIST EII	4981
RAINA P L	SCIENTIST EI	3874
RAINA R K	SCIENTIST C	5078

NAME	DESIGNATION	BIODATA NO
RAINA R M	TECHNICAL OFFICER (A)	4516
RAINA V K	TECHNICAL OFFICER (B)	4772
RAIZADA RAJENDRA BEHARI	SCIENTIST C	4844
RAIZADA RAKESH KUMAR	SCIENTIST C	4473
RAJ BALDEV	SCIENTIST C	3952
RAJ KANWAL	SCIENTIST EI	4195
RAJ SHRI KRISHNA	SCIENTIST C	4474
RAJ SOM	SCIENTIST C	5079
RAJALAKSHMI D	SCIENTIST EII	3829
RAJALAKSHMI S	SCIENTIST B	4062
RAJARATHNAM S	SCIENTIST C	3953
RAJASEKHARAN T	TECHNICAL OFFICER (B)	4063
RAJE MANOJ	SCIENTIST C	5193
RAJENDRAN S	SCIENTIST C	3954
RAJENDRAN S M	SCIENTIST B	4331
RAJU G A	SCIENTIST B	5104
RAJU G SURYA NARAYANA	SCIENTIST C	3955
RAM ARJUN	SCIENTIST B	5171
RAM GANDHI	SCIENTIST C	5080
RAM JAGAT	SCIENTIST A	5123
RAM MUNI	SCIENTIST C	4738
RAM PALTOO	FARM SUPERINTENDENT (EI)	4699
RAM TOTA	SCIENTIST C	4475
RAMACHANDRAN P G	SCIENTIST EI	5140
RAMACHANDRAN T S	SCIENTIST C	3956
RAMACHANDRAN V SEKAR	SCIENTIST EI	4906
RAMAKRISHNA M	SCIENTIST EI	3875
RAMAKRISHNA R	SCIENTIST C	3957
RAMAKRISHNAIAH N	SCIENTIST B	4064
RAMAMANI S	SCIENTIST C	3958
RAMANA K V R	SCIENTIST EI	3876
RAMANATHAM G	SCIENTIST EII	3830
RAMASARMA P R	SCIENTIST C	3959
RAMASWAMY K	SCIENTIST B	4773
RAMESH A	SCIENTIST EII	3831
RAMESH B S	SCIENTIST C	3960
RAMESH H P	SCIENTIST C	3961
RAMESH M N	SCIENTIST B	4065
RAMTEKE PRAMOD WASUDEO	SCIENTIST B	4881
RAMTEKE R S	SCIENTIST C	3962
RANA N S	SCIENTIST C	4270
RANA TIKAM SINGH	SCIENTIST B	4498
RANADE SHIRISH ANAND	SCIENTIST C	4476

NAME	DESIGNATION	BIODATA NO
RANGAIAH	TECHNICAL OFFICER (B)	4066
RANGANATH K A	SCIENTIST EII	3832
RANGARAJ NANDINI	SCIENTIST B	4956
RANGARAO G C P	SCIENTIST EI	3877
RANGASWAMY J R	SCIENTIST EII	3833
RANI M USHA	TECHNICAL OFFICER (B)	4067
RANI MEENAKSHI	SCIENTIST B	4068
RAO A G APPU	SCIENTIST EI	3878
RAO A R VIJAYENDRA	SCIENTIST EI	3879
RAO A VEERABHADRA	TECHNICAL OFFICER (B)	4957
RAO B H SUBBA	SCIENTIST C	3963
RAO B V SATYENDRA	SCIENTIST B	4069
RAO BHASKARUNI RAJA RAJESWARA	SCIENTIST EI	4700
RAO CH MOHAN	SCIENTIST C	4927
RAO D G	SCIENTIST EI	3880
RAO D NARASIMHA	SCIENTIST EI	3881
RAO E RATI	SCIENTIST C	3964
RAO E V S PRAKASA	SCIENTIST EI	4701
RAO G S HANUMANTHA	SCIENTIST C	3965
RAO G VENKATESWARA	SCIENTIST EI	3882
RAO GONDI SAMBASIVA	SCIENTIST C	4845
RAO J HEMALATHA MEENA	TECHNICAL OFFICER (C)	3966
RAO J SUBBA	SCIENTIST B	4958
RAO K ANANDA	TECHNICAL OFFICER (EI)	4907
RAO K R PRAHALLADA	TECHNICAL OFFICER (B)	4070
RAO K S JAGANNATHA	SCIENTIST B	4071
RAO K S M S RAGHAVA	SCIENTIST C	3967
RAO K SRIDHAR	SCIENTIST C	4928
RAO K SWAMINATHA	TECHNICAL OFFICER (C)	3968
RAO K YADAVA	TECHNICAL OFFICER (A)	4116
RAO L JAGAMOHAN	SCIENTIST B	4072
RAO M NARAYANA	ASSISTANT EXECUTIVE ENGINEER (EII)	4893
RAO MALLAVARAPU GOPAL	SCIENTIST EII	4685
RAO N MADHUSUDHANA	SCIENTIST C	4929
RAO P GANGADHARA	SCIENTIST C	5081
RAO P HARIDAS	SCIENTIST EI	3883
RAO P N SRINIVASA	SCIENTIST EII	3834
RAO R JAGANNATHA	TECHNICAL OFFICER (A)	4117
RAO R RAGHAVENDRA	SCIENTIST F	4404
RAO S D BHALE	SCIENTIST EI	3884
RAO S HARINARAYANA	SCIENTIST C	4930
RAO S N KRISHNA	SCIENTIST C	3969
RAO S N RAMA	TECHNICAL OFFICER (B)	4073

NAME	DESIGNATION	BIODATA NO
RAO U J S PRASADA	SCIENTIST B	4074
RAO V KRISHNASWAMY	TECHNICAL OFFICER (B)	4075
RAO V V NARASIMHA	SCIENTIST EI	5010
RASTOGI A K	SCIENTIST EII	4140
RASTOGI NAVIN KUMAR	SCIENTIST B	4076
RASTOGI S N	SCIENTIST EI	4196
RASTOGI SUBODH KUMAR	SCIENTIST EI	4810
RATHORE DINESH SINGH	SCIENTIST EI	4197
RATHORE R K S	TECHNICAL OFFICER (A)	4384
RAUT C P	SCIENTIST B	5172
RAVINDRA R	TECHNICAL OFFICER (B)	4077
RAVINDRANATH S D	SCIENTIST EI	5215
RAVISHANKAR G A	SCIENTIST C	3970
RAWAL D V	LIBRARY OFFICER (EI)	5011
RAWAT A K S	SCIENTIST B	4499
RAY MADHUR	SCIENTIST B	4332
RAY MALAY K	SCIENTIST C	4931
RAY RATAN SINGH	SCIENTIST B	4882
RAY SUPRABHAT	SCIENTIST EII	4141
REDDY B V B	SCIENTIST B	4959
REDDY K V VENKATESWARA	SCIENTIST B	4078
REDDY MANJULA	SCIENTIST B	4960
REDDY S YELLA	SCIENTIST B	4079
REHANA FASIHA	SCIENTIST B	4080
RELIA SHASHI SINGH BALA	SCIENTIST B	4961
REMBHOTKAR G W	SCIENTIST C	5154
RISHI AVTAR KRISHEN	SCIENTIST EII	4982
RIZVI N S	TECHNICAL OFFICER (A)	4385
RODRIGUEZ R	SCIENTIST EI	3885
ROY H N	SCIENTIST A	4675
ROY P K	SCIENTIST EI	4198
ROY RUP KUMAR	SCIENTIST B	4500
ROY S	SCIENTIST C	4625
ROY S K	TECHNICAL OFFICER (A)	4676
ROY UMA	SCIENTIST C	4271
ROYCHOUDHURY ANIL KUMAR	TECHNICAL OFFICER (C)	4626
RUKMINI VOLETI	SCIENTIST C	4932
SACHAN JAGDISH NARAYAN	SCIENTIST C	4477
SACHINDRA N M	SCIENTIST B	4081
SAHA C R	TECHNICAL OFFICER (B)	4666
SAHAI KANAK	SCIENTIST C	4478
SAHDEV R K	SCIENTIST C	5082
SAHNI GIRISH	SCIENTIST EI	5186

NAME	DESIGNATION	BIODATA NO
SAHOO DEBENDRA KUMAR	SCIENTIST C	5194
SAHU ANAND PRAKASH	SCIENTIST C	4846
SAHU DEVI PRASAD	SCIENTIST EI	4199
SAHU N P	SCIENTIST EI	4568
SAHU SUPRIYA	SCIENTIST B	4501
SAIBABA P	SCIENTIST EI	3886
SAKARIAH K K	SCIENTIST EI	3887
SAKTHIVELU M	ASSISTANT ENGINEER (B)	5105
SALIMATH P V	SCIENTIST C	3971
SAMA J K	SCIENTIST EI	5012
SAMAD ABDUL	SCIENTIST C	4739
SAMANTA AJOY KUMAR	SCIENTIST C	4627
SAMBAIAH K	SCIENTIST B	4082
SAMPATHU S R	SCIENTIST C	3972
SAMSON EDWARD	TECHNICAL OFFICER (B)	4333
SANDHU J S	SCIENTIST EI	3888
SANE P V	DIRECTOR	4395
SANGWAN NEELAM SINGH	SCIENTIST B	4774
SANGWAN RAJENDER SINGH	SCIENTIST C	4740
SANJEEVARAYAPPA K V	TECHNICAL OFFICER (B)	4083
SANKARAN GAMATHI	SCIENTIST B	4962
SARAMANDAL C V	SCIENTIST B	4084
SARAN R K	TECHNICAL OFFICER (B)	4334
SARAVANAN P S	SCIENTIST B	4963
SARDA R	SCIENTIST B	4085
SARKAR DWIJEN	SCIENTIST EI	4569
SARKAR K K	TECHNICAL OFFICER (B)	4667
SARKAR P K	SCIENTIST F	4527
SARKAR U B	TECHNICAL OFFICER (A)	4677
SARMA USHA	SCIENTIST EII	5135
SARMA V KRISHNA	TECHNICAL OFFICER (C)	4933
SAROJA S	SCIENTIST C	3973
SASTRY K P	SCIENTIST C	4741
SASTRY M C SHAMANTHAKA	SCIENTIST EI	3889
SATHIAH THENNARASU	SCIENTIST B	4964
SATHISH H S	SCIENTIST B	4086
SATPUTE D B	SCIENTIST B	4087
SATTIGERI V D	SCIENTIST C	3974
SATYANARAYANA A	SCIENTIST B	4088
SATYAVRAT	SCIENTIST EI	4200
SAXENA A K	SCIENTIST C	3975
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SAXENA A K	SCIENTIST EI	4811

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SAXENA A K	SCIENTIST C	5083
SAXENA BHASKAR PRASAD	SCIENTIST EI	5013
SAXENA DAYA KRISHNA	SCIENTIST EI	4812
SAXENA G C	SCIENTIST B	4335
SAXENA J K	SCIENTIST C	4272
SAXENA P K	SCIENTIST EI	4202
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SAXENA R S	TECHNICAL OFFICER (B)	4502
SAXENA RAM MOHAN	SCIENTIST B	4336
SAXENA SHYAMALA	SCIENTIST C	4273
SAYANAM R ANANTHA	SCIENTIST EI	5014
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SEHJI A K	TECHNICAL OFFICER (B)	4089
SELVARAJ A	SCIENTIST B	4090
SEN ASISH KUMAR	SCIENTIST EI	4570
SEN ASISH KUMAR	SCIENTIST EI	4571
SENGUPTA KRISHNA NARAYAN	DOCUMENTATION OFFICER (EI)	4204
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SHAHI A K	TECHNICAL OFFICER (A)	5125
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SHARMA M L	SCIENTIST EI	5016
SHARMA M R	SCIENTIST EI	5017
SHARMA MEENA	SCIENTIST C	4479
SHARMA N K	SCIENTIST EI	4206
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SHARMA RAVI KUMAR	SCIENTIST EI	4207
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SHARMA S C	SCIENTIST F	4405
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SHARMA SATYAVAN	SCIENTIST EI	4209
SHARMA SRIKANT	SCIENTIST C	4743
SHARMA SUNITA	SCIENTIST B	5175
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SINGH ALKA	SCIENTIST C	4280
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SINGH JEET	SCIENTIST C	5087
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SINGH KAMLA	SCIENTIST EII	4686
SINGH KULJEET	SCIENTIST B	5202
SINGH KUNWAR P	SCIENTIST C	4851
SINGH KUNWAR PAL	SCIENTIST EII	4687
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SINGH LALJI	SCIENTIST EII	4894
SINGH MAN MOHAN	SCIENTIST EI	4213
SINGH MANORANJAN	SCIENTIST EII	4534
SINGH MUNNU	SCIENTIST C	4751
SINGH N B	SCIENTIST EII	4144
SINGH N S	SCIENTIST C	3981
SINGH NAGENDRA	SCIENTIST C	3982
SINGH NEELOO	SCIENTIST B	4340
SINGH NGASEPPAM I	SCIENTIST B	4092
SINGH P K	SCIENTIST B	4777
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SINGH SAUDAN	SCIENTIST B	4778
SINGH SHIO KUMAR	SCIENTIST B	4341
SINGH SHYAM	SCIENTIST EI	4215
SINGH SRIDEVI ANNAPURNA	SCIENTIST B	4094
SINGH SURENDRA PRATAP	SCIENTIST EI	4707
SINGH SWARANJIT	SCIENTIST B	5203
SINGH V P	SCIENTIST C	4752
SINGH V R	SCIENTIST B	4779
SINGH V R	SCIENTIST B	5229
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SINHA SARITA	SCIENTIST B	4505
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SONAWANE VIJAY CHINTMAN	SCIENTIST B	5204
SONI RAJENDRA	SCIENTIST B	5205
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SRINIVAS H	SCIENTIST C	3985
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SRINIVAS USHA K	SCIENTIST EI	4910
SRINIVASAN K	SCIENTIST C	3987
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SRIVASTAVA A K	SCIENTIST B	4343
SRIVASTAVA A K	SCIENTIST EII	4417
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SRIVASTAVA MAHENDRA NATH	SCIENTIST B	4346
SRIVASTAVA N K	SCIENTIST C	4753
SRIVASTAVA R C	SCIENTIST C	4288
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SRIVASTAVA RAMA	SCIENTIST EI	4451
SRIVASTAVA RAMESH C	SCIENTIST EII	4788
SRIVASTAVA RANJANA	SCIENTIST EI	4220
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SRIVASTAVA S R	TECHNICAL OFFICER (A)	4392
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SRIVASTAVA T N	SCIENTIST EI	5023
SRIVASTAVA VISHWA MOHAN LAL	SCIENTIST EI	4222
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SUSHEELAMMA N S	SCIENTIST C	3991
SWAMY Y M INDUDHARA	SCIENTIST C	3992
SWARUP GHANSHYAM	SCIENTIST EI	4911
SYAMASUNDAR K V	SCIENTIST C	4754
TAJUDDIN	SCIENTIST EI	4710
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TAMANG M B	SCIENTIST EI	5217
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TANGRI AMAR NATH	SCIENTIST C	4290
TEKWANI B L	SCIENTIST C	4291
TELI JAI RAM	TECHNICAL OFFICER (A)	4520
TEOTIA M S	SCIENTIST C	3993
TEWARI M C	SCIENTIST C	4854
TEWARI RAKESH	SCIENTIST C	4755
THAKUR M S	SCIENTIST B	4099
THAKUR R N	SCIENTIST EII	4984
THANARAJ T A	TECHNICAL OFFICER (C)	4941
THANU G C	TECHNICAL OFFICER (B)	4967
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